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Commital IT 2005

La serie IT è realizzata in accordo con la norma MIL-C-5015G e risponde ai requisiti della stessa per quel che riguarda materiali, prestazioni e intercambiabilità con i prodotti di altri costruttori.

Questi connettori circolari, progettati per il settore militare, oggi sono largamente usati anche nella industria per la loro robustezza e facile reperibilità in tutti i paesi.

Una larga opzione di accessori ne permette l'utilizzo in ogni condizione ambientale, mentre un numero molto elevato di configurazioni di inserti isolanti copre le esigenze di ogni utilizzatore.

Possono essere usati contatti di tipo a saldare o a crimpare, in lega di rame argentata o dorata ed in alcuni casi anche contatti per termocoppia.

La serie di connettori IT è la soluzione ottimale per le applicazioni nei settori più differenti.

Per ogni esigenza contattate il nostro servizio vendite.

Threaded IT series connectors are designed according to MIL-C-5015G specification and comply with all its requirements of performance, reliability and interchangeability with products of other manufacturers.

These circular connectors, specially designed for military applications, nowadays are widely used also in the industry where strength, reliability and high availability in other countries is essential.

A wide range of accessories allows to use these connectors in any environment, while a high number of contact arrangements covers every need of the customer.

These connectors may mount crimp or solder copper alloy contacts with silver or gold plating and also thermocouple contacts.

IT connectors series is the best solution for a high number of applications in various areas.

Please contact our sales department for any application requirement.

Caratteristiche tecniche Technical characteristics



Parti metalliche

Lega di alluminio con trattamenti esenti da Cadmio e passivazione verde oliva.

Metal parts

Aluminium alloy with Cadmium free surface coatings with an olive drab passivation.

Contatti

Lega di rame con trattamento superficiale di argento (standard) od oro (a richiesta).

Contacts

Copper alloy with silver plating (Std) or gold plating (available on request).

Parti isolanti

Gomma sintetica ad alto isolamento, resistente agli olii e ad un elevato range di temperature (-55°C ÷ +125°C) secondo MIL-R-3065.

In alternativa sono fornibili materiali resistenti al fuoco a basso contenuto di alogeni.

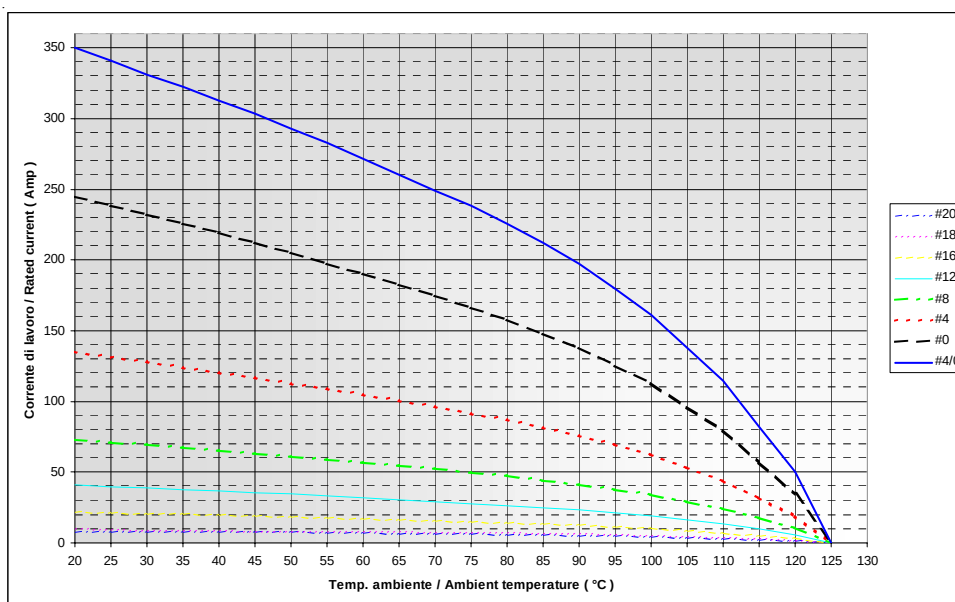
Insulating parts

High insulation synthetic rubber resistant to oils and high range of temperatures (-55°C to +125°C) in accordance with MIL-R-3065.

They are also available in fire resistant and halogen free materials.

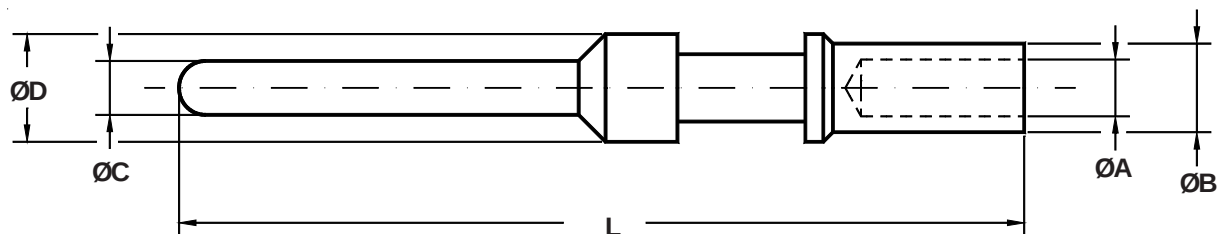
Contatti - Contacts

Tipo contatto Contact size	Corrente di lavoro a 20°C Rated current at 20°C	Corrente di lavoro a 80°C Rated current at 80°C	Resist. Contatto Max. Max. Contact resist.	Sezione filo Wire size
20	7.5 A	7.5 A	12.0 mΩ	20÷26 AWG
18	10 A	7.5 A	12.0 mΩ	18÷26 AWG
16	22 A	13 A	6.0 mΩ	16÷22 AWG
12	41 A	23 A	3.0 mΩ	12-14 AWG
8	73 A	46 A	1.0 mΩ	8-10 AWG
4	135 A	80 A	0.5 mΩ	4-6 AWG
0	245 A	150 A	0.3 mΩ	0÷2 AWG
4/0	350 A	225 A	0.2 mΩ	4/0 AWG



Isolamento - Service rating (Resistenza d'isolamento min - Min insulating resistance : $\geq 5 \times 10^3 \Omega$)

Classe Class	Tensione lavoro Vcc Operating voltage Vdc	Tensione lavoro Vca Operating voltage Vac RMS	Tens. Di prova Vca Test voltage Vac RMS
INST.	250 V	200 V	1000 V
A	700 V	500 V	2000 V
D	1250 V	900 V	2800 V
E	1750 V	1250 V	3500 V
B	2450 V	1750 V	4500 V
C	4200 V	3000 V	7000 V

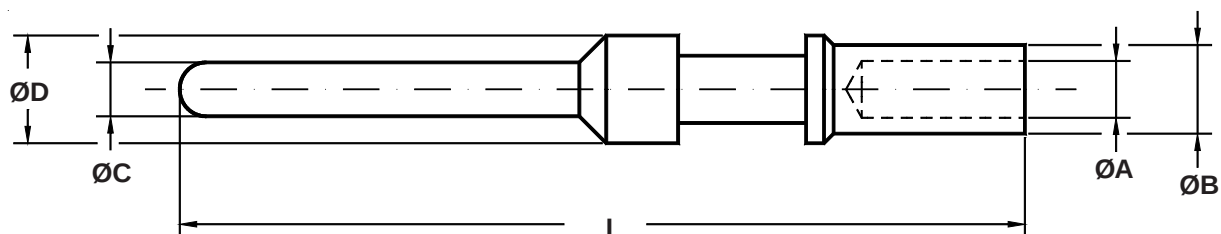


Codice Commital	Taglia	Sezione	AWG	A	B	C	D	L
<i>Commital P/N</i>	<i>Size</i>	<i>mm²</i>		<i>+0.1 -0</i>	<i>±0.1</i>	<i>±0.05</i>	<i>±0.1</i>	<i>±0.1</i>
10 - 375 - 20	20	0,5	24 / 20	1.30	1.93	1.00	2.0	24.30
10 - 40579	18	0.15 / 0.6	26 / 20	1.30	1.93	1.40	2.2	29.60
10 - 40553	16S	1 / 1.5	18 / 16	1.70	2.60	1.58	3.2	26.65
10 - 40553 - 12	16S	0.6	20	1.20	2.60	1.58	3.2	26.65
10 - 40553 - 13	16S	0.15 / 0.6	26 / 20	1.30	1.93	1.58	3.2	26.65
10 - 40553 - 15	16S	1	18	1.50	2.60	1.58	3.2	26.65
10 - 40553 - 20	16S	2	14	2.00	2.90	1.58	3.2	26.65
10 - 40553 - 26	16S	3	12	2.50	3.80	1.58	3.2	26.65
10 - 40557	16	1 / 1.5	18 / 16	1.70	2.60	1.58	3.2	31.75
10 - 40557 - 08	16	0.15 / 0.2	26 / 24	0.85	1.55	1.58	3.2	31.75
10 - 40557 - 12	16	0.6	20	1.20	2.60	1.58	3.2	31.75
10 - 40557 - 13	16	0.15 / 0.6	26 / 20	1.30	1.93	1.58	3.2	31.75
10 - 40557 - 15	16	1	18	1.50	2.60	1.58	3.2	31.75
10 - 40557 - 20	16	2	14	2.00	2.90	1.58	3.2	31.75
10 - 40557 - 26	16	3	12	2.50	3.80	1.58	3.2	31.75
10 - 40557 - 32	16		32 / 28	0.45	1.95	1.58	3.2	31.75
10 - 40561	12	3	12	2.50	3.90	2.38	4.8	37.65
10 - 40561 - 12	12	0.6	20	1.20	2.60	2.38	4.8	37.65
10 - 40561 - 15	12	1	18	1.50	3.40	2.38	4.8	37.65
10 - 40561 - 20	12	1 / 2	18 / 14	2.00	3.80	2.38	4.8	37.65
10 - 40561 - 22	12	2.5		2.20	3.80	2.38	4.8	37.65
10 - 40561 - 30	12	4		3.00	4.80	2.38	4.8	37.65
10 - 40561 - 30M	12	4		3.30	4.20	2.38	4.8	37.65
10 - 40561 - 38	12	6		3.60	4.80	2.38	4.8	37.65

Consultare il nostro servizio vendite per altri tipi di contatti o per le attrezzature di crimpatura .

Please consult our sales department for other contacts or crimp tooling details.

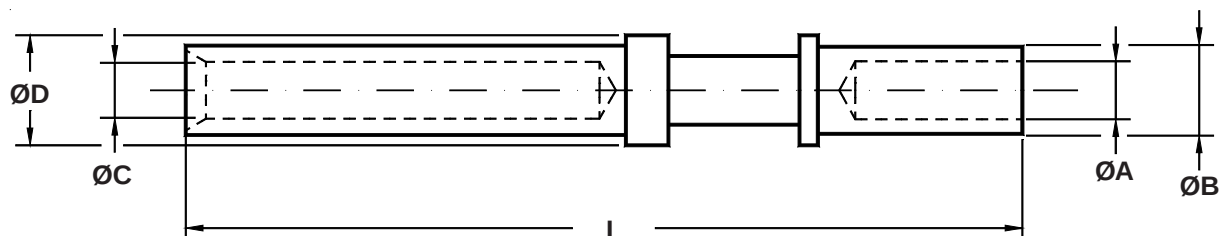
Contatti maschio a pinzare Pin crimp contacts



Codice Commital	Taglia	Sezione	AWG	A	B	C	D	L
<i>Commital P/N</i>	<i>Size</i>	<i>mm²</i>		<i>+0.1 -0</i>	<i>±0.1</i>	<i>±0.05</i>	<i>±0.1</i>	<i>±0.1</i>
10 - 40792	8	6 / 8	8	4.50	6.90	3.59	7.8	42.00
10 - 40792 - 15	8	1	18	1.50	3.40	3.60	7.8	40.70
10 - 40792 - 18	8	1 / 2	18 / 14	1.80	3.80	3.60	7.8	40.70
10 - 40792 - 30	8	4		3.00	4.80	3.60	7.8	40.70
10 - 40792 - 38	8	6		3.60	6.80	3.60	7.8	40.70
10 - 40792 - 50	8	10		5.00	6.90	3.59	7.8	42.00
10 - 40792 - 58	8	13.2	6	5.80	7.80	3.60	7.8	40.70
10 - 113474 - 4P	4	22	4	7.15	9.53	5.70	11.0	42.00
10 - 113474 - 4P - 22	4	2.5		2.20	3.80	5.70	11.0	42.00
10 - 113474 - 4P - 25	4	25		7.80	9.50	5.70	11.0	42.00
10 - 113474 - 4P - 26	4	3		2.50	3.80	5.70	11.0	42.00
10 - 113474 - 4P - 30	4	4		3.00	4.80	5.70	11.0	42.00
10 - 113474 - 4P - 35	4	35		9.00	14.35	5.70	11.0	42.00
10 - 113474 - 4P - 50	4	10		5.00	7.00	5.70	11.0	42.00
10 - 113474 - 4P - 62	4	16		6.20	9.53	5.70	11.0	42.00
10 - 113474 - 1P	0	50 / 60	0	11.50	14.30	9.05	15.1	45.00
10 - 113474 - 1P - 107	0	50		10.70	14.35	9.05	15.1	45.00
10 - 113474 - 1P - 25	0	25		7.80	9.50	9.05	15.1	45.00
10 - 113474 - 1P - 35	0	35		9.00	14.35	9.05	15.1	45.00
10 - 113474 - 1P - 45	0	9	8	4.55	6.80	9.05	15.1	45.00
10 - 113474 - 1P - 50	0	10		5.00	7.00	9.05	15.1	45.00
10 - 113474 - 1P - 62	0	16		6.20	9.50	9.05	15.1	45.00
10 - 113474 - 0P	4/0	107	4/0	16.50	20.00	12.69	20.0	63.00

Consultare il nostro servizio vendite per altri tipi di contatti o per le attrezzature di crimpatura .

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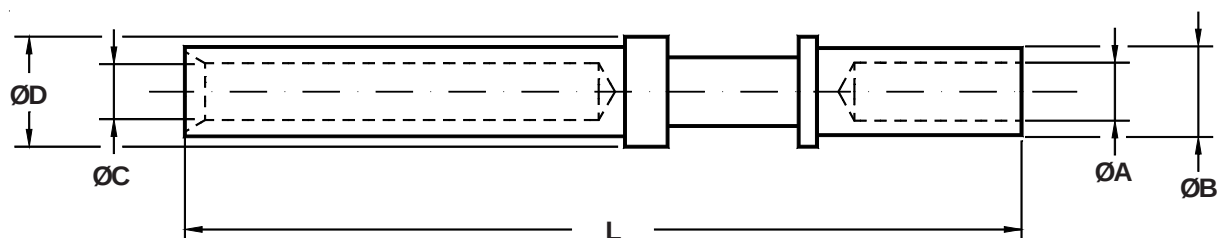


Codice Commital	Taglia	Sezione mm ²	AWG	A +0.1 -0	B ±0.1	C ±0.05	D ±0.1	L ±0.1
<i>Commital P/N</i>	<i>Size</i>							
10 - 40520 LC	20	0.5	24 / 20	1.3	1.93	1.08	2.0	36.50
10 - 40588	18	0.15 / 0.6	26 / 20	1.30	1.93	1.48	2.2	34.40
10 - 40552	16S	1 / 1.5	18 / 16	1.70	2.60	1.65	3.2	26.60
10 - 40522 TU	16S	1 / 1.5	18 / 16	1.70	2.60	1.65	3.2	26.60
10 - 40552 - 12	16S	0.6	20	1.20	2.60	1.65	3.2	26.60
10 - 40552 - 13	16S	0.15 / 0.6	26 / 20	1.30	1.93	1.65	3.2	26.65
10 - 40552 - 15	16S	1	18	1.50	2.60	1.65	3.2	26.65
10 - 40552 - 20	16S	2	14	2.00	2.90	1.65	3.2	26.65
10 - 40552 - 26	16S	3	12	2.50	3.80	1.65	3.2	26.65
10 - 40556	16	1 / 1.5	18 / 16	1.70	2.60	1.65	3.2	36.50
10 - 40556 RES	16	1 / 1.5	18 / 16	1.70	2.60	1.65	3.2	36.50
10 - 40556 TU	16	1 / 1.5	18 / 16	1.70	2.60	1.65	3.2	36.50
10 - 40556 - 08	16	0.15 / 0.2	26 / 24	0.85	1.55	1.65	3.2	36.50
10 - 40556 - 12	16	0.6	20	1.20	2.60	1.65	3.2	36.50
10 - 40556 - 13	16	0.15 / 0.6	26 / 20	1.30	1.93	1.65	3.2	36.50
10 - 40556 - 15	16	1	18	1.50	2.60	1.65	3.2	36.50
10 - 40556 - 20	16	2	14	2.00	2.90	1.65	3.2	36.50
10 - 40556 - 22 TU	16	2.5		2.20	3.80	1.65	3.2	36.20
10 - 40556 - 26	16	3	12	2.50	3.80	1.65	3.2	36.50
10 - 40556 - 32	16		32 / 28	0.45	1.95	1.65	3.2	36.50
10 - 40560	12	3	12	2.50	3.90	2.48	4.8	37.65
10 - 40560 TU	12	3	12	2.50	3.80	2.48	4.8	37.50
10 - 40560 - 12	12	0.6	20	1.20	2.60	2.48	4.8	37.65
10 - 40560 - 15	12	1	18	1.50	3.40	2.48	4.8	37.65
10 - 40560 - 20	12	1 / 2	18 / 14	2.00	3.80	2.48	4.8	37.65
10 - 40560 - 22	12	2.5		2.20	3.80	2.48	4.8	37.65
10 - 40560 - 30	12	4		3.00	4.80	2.48	4.8	37.65
10 - 40560 - 30M	12	4		3.30	4.20	2.48	4.8	37.65
10 - 40560 - 38	12	6		3.60	4.80	2.48	4.8	37.65

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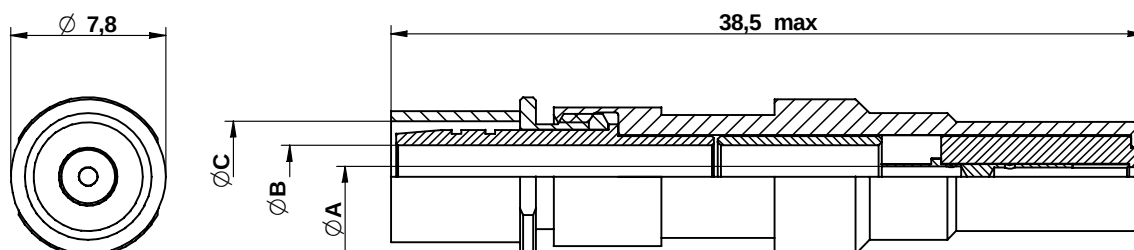
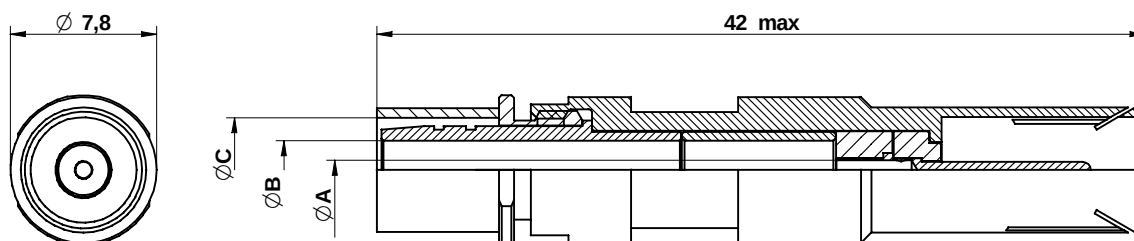
Contatti femmina a pinzare Socket crimp contacts



Codice Commital	Taglia	Sezione mm ²	AWG	A +0.1 -0	B ±0.1	C ±0.05	D ±0.1	L ±0.1
Commital P/N	Size							
10 - 40793	8	9	8	4.50	6.90	3.73	7.8	42.00
10 - 40793 - 1	8	9	8	4.50	6.75	3.70	7.8	40.50
10 - 40793 - 1 - 15	8	1	18	1.45	3.40	3.70	7.8	40.50
10 - 40793 - 1 - 18	8	1 / 2	18 / 14	1.80	3.80	3.70	7.8	40.50
10 - 40793 - 1 - 26	8	3	12	2.50	3.80	3.70	7.8	40.50
10 - 40793 - 1 - 30	8	4		3.00	4.80	3.70	7.8	40.50
10 - 40793 - 1 - 38	8	6		3.60	6.80	3.70	7.8	40.50
10 - 40793 - 1 - 50	8	10		5.00	6.90	3.70	7.8	40.50
10 - 40793 - 1 - 58	8	13.2	6	5.50	7.80	3.70	7.8	40.50
10 - 40793 - 50	8	10		5.00	6.90	3.70	7.8	42.00
10 - 40793 - M4	8			3.00	5.00	3.70	7.8	42.00
10 - 113474 - 4S	4	22	4	7.10	9.53	5.80	11.0	42.00
10 - 113474 - 4S - 1	4	22	4	7.10	9.53	5.80	11.0	41.00
10 - 113474 - 4S - 1 - 22	4	2.50		2.20	3.80	5.80	11.0	41.00
10 - 113474 - 4S - 1 - 26	4	3		2.50	3.80	5.80	11.0	41.00
10 - 113474 - 4S - 1 - 30	4	4		3.00	4.80	5.80	11.0	41.00
10 - 113474 - 4S - 1 - 50	4	10		5.00	7.00	5.80	11.0	41.00
10 - 113474 - 4S - 1 - 62	4	16		6.20	9.50	5.80	11.0	41.00
10 - 113474 - 4S - 1 - 90	4	35		9.00	14.35	5.80	11.0	48.00
10 - 113474 - 4S - 25M	4	25		8.00	9.53	5.80	11.0	42.00
10 - 113474 - 1S	0	50 / 60	0	11.50	14.30	9.17	15.1	44.60
10 - 113474 - 1S / M	0			11.50	14.35	10.17	15.1	45.30
10 - 113474 - 1S - 107	0	50		10.70	14.35	9.17	15.1	44.60
10 - 113474 - 1S - 25	0	25		7.80	9.50	9.17	15.1	44.60
10 - 113474 - 1S - 35	0	35		9.00	14.35	9.17	15.1	44.60
10 - 113474 - 1S - 45	0	9	8	4.55	6.80	9.17	15.1	44.60
10 - 113474 - 1S - 50	0	10		5.00	7.00	9.17	15.1	44.60
10 - 113474 - 1S - 62	0	16		6.20	9.50	9.17	15.1	45.30
10 - 113474 - 0S	4/0	107	4/0	16.50	20.00	12.70	20.0	65.90

Consultare il nostro servizio vendite per altri tipi di contatti o per le attrezzature di crimpatura.

Please consult our sales department for other contacts or crimp tooling details.

CONTATTO COASSIALE MASCHIO
COAXIAL PIN CONTACT

CONTATTO COASSIALE FEMMINA
COAXIAL SOCKET CONTACT


Codice maschio <i>Pin P/N</i>	Codice femmina <i>Socket P/N</i>	Usato con cavo <i>Used with cable</i>	Ø A	Ø B	Ø C
CC 70038	CC 70040	RG 58	1,05	3,15	5,23
CC 70046	CC 70042	RG 59	0,75	3,90	5,60
CC 70054	CC 70052	RG 179	0,55	1,70	3,10
CC 70056	CC 70058	RG 174	0,75	1,70	3,10
CC 70060	CC 70062	RG 142	1,05	3,15	5,60
CC 70064	CC 70066	RG 223	1,05	3,15	5,90

Disposizione contatti Contact arrangement



Disposiz. Arrang.	Cl. isol. Rating	Dimens. Contatti / Contact size						
		4/0	0	4	8	12	16	18
10SL - 3	A						3	
- 4	A						2	
12S - 3	A						2	
12 - 5	A					1		
14S - 1	A						3	
- 2	I						4	
- 4	D						1	
- 5	I						5	
- 6	I						6	
- 7	A						3	
- 9	A						2	
14 - 07	I						7	
16S - 1	A						7	
- 3	B						1	
- 4	D						2	
- 5	A						3	
- 6	A						3	
- 8	A						5	
16 - 2	E					1		
- 7	A				1		2	
- 9	A					2	2	
- 10	A					3		
- 11	A					2		
- 12	A			1				
- A10	I							10
18 - 1	I						10	
- 3	D					2		
- 4	D						4	
- 5	D					2	1	
- 6	D			1				
- 06	A					4	2	
- 7	B				1			
- 8	A					1	7	
- 9	I					2	5	
- 10	A					4		
- 11	A					5		
- 12	A						6	
- 13	A				1	3		
- 14	A			1			1	
- 16	C					1		
- 19	A						10	
- 20	A						5	
- 22	D						3	
- 29	A						5	
20 - 2	D		1					
- 3	D					3		
- 4	D					4		
- 6	D						3	
- 7	A						8	
- 8	I				2		4	
- 9	A					1	7	
- 11	I						13	
- 12	A			1			1	
- 14	A				2	3		
- 15	A					7		
- 16	A					2	7	
- 17	A					5	1	
- 18	A					3	6	
- 19	A				3			
- 20	A			1		3		

Disposiz. Arrang.	Cl. isol. Rating	Dimens. Contatti / Contact size						
		4/0	0	4	8	12	16	18
20 - 21	A					1	8	
- 22	A				3		3	
- 23	A				2			
- 24	A				2		2	
- 27	A						14	
- 29	A						17	
- 33	A						11	
- A9	I					9		
- A48	I						19	
- B8	A					4	4	
22 - 1	D				2			
- 2	D				3			
- 4	A				2	2		
- 5	D					2	4	
- 6	D				2		1	
- 7	E		1					
- 8	E					2		
- 9	E					3		
- 10	E						4	
- 11	B						2	
- 12	D				2		3	
- 13	D					4	1	
- 14	A						19	
- 15	A					5	1	
- 16	A					3	6	
- 17	A					1	8	
- 18	A						8	
- 19	A						14	
- 20	A						9	
- 21	A		1				2	
- 22	A				4			
- 23	A					8		
- 24	A					2	4	
- 27	A				1		8	
- 28	A					7		
- 33	A						7	
- 34	D					3	2	
- 82	A				2		8	
- A10	A						10	
- A37	A							37
24 - 2	D					7		
- 3	A					2	5	
- 4	A		1				3	
- 5	A						16	
- 06	D				4		2	
- 6	A					8		
- 07	D					7		
- 7	A					2	14	
- 9	A			2				
- 10	A				7			
- 11	A				3	6		
- 12	A			2		3		
- 013	A					6	7	
- 16	A				1	3	3	
- 17	D					2	3	

Disposiz. Arrang.	Cl. isol. Rating	Dimens. Contatti / Contact size						
		4/0	0	4	8	12	16	18
24 - 19	A						12	
- 20	D					2	9	
- 21	D				1		9	
- 22	D				4			
- 27	E						7	
- 28	I						24	
- 67	A					19		
- A1	B		1					
- A25	A						25	
- A28	I						28	
- A55	I	55 size 20						
- G5	A				5			
28 - 1	A				3	6		
- 2	D					2	12	
- 3	E				3			
- 4	D					2	7	
- 5	D			2		1	2	
- 6	D			3				
- 7	D			2				
- 8	A					2	10	
- 09	A			4			5	
- 9	D					6	6	
- 10	A			2	2	3		
- 11	A					4	18	
- 12	A						26	
- 15	A						35	
- 16	A						20	
- 17	A						15	
- 18	I						12	
- 19	A					4	6	
- 20	A					10	4	
- 21	A						37	
- 22	D			3			3	
- 51	D					12		
- 59	A					7	10	
- 70	A				7			
- 72	I	72 size 20						
- 124	A				4		12	
- A29	A				2		27	
- A31	A				6			25
- A35	A						35	
- A63	I					9	19	
- B1	B		1					
32 - 1	D		2			3		
- 2	E			3			2	
- 3	D		1	2		2	4	
- 4	I					2	12	
- 5	D		2					
- 6	A			2	3	2	16	
- 7	I					7	28	
- 8	A					6	24	
- 9	D			2			12	
- 10	A			2	2		3	
- 12	A					5	10	
- 013	D					13		
- 13	D					5	18	
- 15	D		2			6		
- 17	D			4				
- 22	A						54	
- 31	A						31	
- 59	A				2		40	
- 68	A			4			12	
- 689	A			3			6	

Disposiz. Arrang.	Cl. isol. Rating	Dimens. Contatti / Contact size						
		4/0	0	4	8	12	16	18
32 - 76	A					19		
- 79	D			4	1			
- 88	A						54	
- A1	A	1						
- A3	E			3				
- A25	A					25		
- A27	A					10	17	
- A30	A					10	20	
- A40	A						40	
- A48	I						48	
- A55	A						55	
- B22	A			2			20	
36 - 01	C	1						
- 1	D					4	18	
- 3	D					3		
- 4	A		3					
- 5	A		4					
- 6	A		2	4				
- 7	A					7	40	
- 8	A					1	46	
- 9	A			1	2	14	14	
- 10	A						48	
- 13	A					2	15	
- 14	D				5	5	6	
- 15	A						35	
- 18	A			1	2	14	14	
- 20	A				2	2	30	
- 22	D					22		
- 35	A				4		32	
- 74	A				1		43	
- A51	D		3	2			1	
- A72	I					4	16	52
- B78	D				12		2	
- B90	D	1 speciale						
- D78	D				10		4	
40 - 1	D					6	24	
- 9	A				1	22	24	
- 10	A			4	9		16	
- 26	A				7	19		
- 31	D					31		
- 35	D					35		
- 47	A				1	22	24	
- 53	A						60	
- 56	A						85	
- 62	A						60	
- 63	A						61	
- 67	A			10			1	
- 150	I							150
- 951	A					25	26	
- A3	A		3			2		
- A4	A		4			2		
- A5	A		3	1		1		
- A6	B					6		
- A8	E		4				4	
- A10	D			4			4	
- A24	D				8	16		
- A38	A					38		
- A51	A				15		16	
- A56	A						85	
- A62	A				2		60	
- A65	A						65	
- B4	E		4					
- B19	A				19			

Rotazioni alternative Alternate positions



Disposiz. Arrang.	gradi / degrees $\alpha \pm 2^\circ$			
	W	X	Y	Z
12S - 3	70	145	215	290
14S - 1	90	180	270	
- 2		120	240	
- 5		110		
- 6	90			
- 7	90	180	270	
- 9	70	145	215	290
16S - 1	80			280
- 4	35	110	250	325
- 5	70	145	215	290
- 6	90	180	270	
- 8		170	265	
- 7	80	110	250	280
- 9	35	110	250	325
- 10	90	180	270	
- 11	35	110	250	325
- A10	35	112	235	315
18 - 1	70	145	215	290
- 3	35	110	250	325
- 4	35	110	250	325
- 5	80	110	250	280
- 06		180		
- 8	70			290
- 9	80	110	250	280
- 10		120	240	
- 11		170	265	
- 12	80			280
- 13	80	110	250	280
- 14	80	110	250	280
- 19		120	240	
- 20	90	180	270	
- 22	70	145	215	290
- 29	90	180	270	
20 - 3	70	145	215	290
- 4	45	110	250	
- 6	70	145	215	290
- 7	80	110	250	280
- 8	80	110	250	280
- 9	80	110	250	280
- 12	80	110	250	280
- 14	80	110	250	280
- 15	80			280
- 16	80	110	250	280
- 17	90	180	270	
- 18	35	110	250	325
- 19	90	180	270	
- 20	80	110	250	280
- 21	35	110	250	325
- 22	80	110	250	280
- 23	35	110	250	325
- 24	35	110	250	325
- 27	35	110	250	325
- 29	80			280
- 33				280
- A9		110	250	
- A48		80	280	

Disposiz. Arrang.	gradi / degrees $\alpha \pm 2^\circ$			
	W	X	Y	Z
22 - 1	35	110	250	325
- 2	70	145	215	290
- 4	35	110	250	325
- 5	35	110	250	325
- 6	80	110	250	280
- 8	35	110	250	325
- 9	70	145	215	290
- 10	35	110	250	325
- 11	35	110	250	325
- 12	80	110	250	280
- 13	35	110	250	325
- 14	80	110	250	280
- 15	80	110	250	280
- 16	80	110	250	280
- 17	80	110	250	280
- 18	80	110	250	280
- 19	80	110	250	280
- 20	35	110	250	325
- 21	80	110	250	280
- 22		110	250	
- 23	35		250	
- 24	80	110	250	280
- 27	80		250	280
- 28	80			280
- 33	80	110	250	280
- 34	80	110	250	280
- A10		120	240	
- A37	80	112	250	280
24 - 2	80			280
- 3	80	110	250	280
- 4	80	110	250	280
- 5	80	110	250	280
- 06	40			320
- 6	80	110	250	280
- 07	80			280
- 7	80	110	250	280
- 9	35	110	250	325
- 10	80			280
- 11	35	110	250	325
- 12	80	110	250	280
- 16	80	110	250	280
- 17	80	110	250	280
- 20	80	110	250	280
- 21	80	110	250	280
- 22	45	110	250	
- 27	80			280
- 28	80	110	250	280
- 67	80			335
- A25	80	110	250	280
- A28	65	146	235	
- A55	80	110	250	280
28 - 1	80	110	250	280
- 2	35	110	250	325
- 3	70	145	215	290
- 4	80	110	250	280
- 5	35	110	250	325
- 6	70	145	215	290

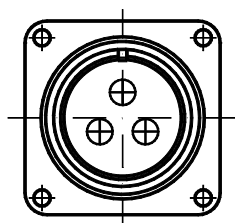
Disposiz. Arrang.	gradi / degrees $\alpha \pm 2^\circ$			
	W	X	Y	Z
28 - 7	35	110	250	325
- 8	80	110	250	280
- 9	80	110	250	280
- 10	80	110	250	280
- 11	80	110	250	280
- 12	90	180	270	
- 15	80	110	250	280
- 16	80	110	250	280
- 17	80	110	250	280
- 18	70	145	215	290
- 19	80	110	250	280
- 20	80	110	250	280
- 21	80	110	250	280
- 22	70	145	215	290
- 51	80	135	195	
- 59	35	110	250	325
- 72	72	144	216	288
- A35	80	110	250	280
- A63		100	260	
32 - 1	80	110	250	280
- 2	70	145	215	290
- 3	80	110	250	280
- 4	80	110	250	280
- 5	35	110	250	325
- 6	80	110	250	280
- 7	80	125	235	280
- 8	80	125	235	280
- 9	80	110	250	280
- 10	80	110	250	280
- 12	80	110	250	280
- 013	65	130	230	295
- 13	80	110	250	280
- 15	35	110	250	280
- 17	45	110	250	
- 22	80	110	250	280
-59	36	108	252	324
- 68	65	135	225	275
- 76	80	110	250	280
- 88	80	110	250	280
- A3	22	44		
- A25	60	120		

Disposiz. Arrang.	gradi / degrees $\alpha \pm 2^\circ$			
	W	X	Y	Z
32 - A27	30	115	285	335
- A40	35	130		
- A48	80			
- A55	80	110	250	280
- B22	35	110	250	325
36 - 1	80	110	250	280
- 3	70	145	215	290
- 4	70	145	215	290
- 5		120	240	
- 6	35	110	250	325
- 7	80	110	250	280
- 8	80	110	250	280
- 9	80	125	235	280
- 10	80	125	235	280
- 13	80	110	250	280
- 14	90	180	270	
- 15	60	125	245	305
- 22	80	110	250	280
- A51	45	135	225	315
- A72		110		
40 - 1	65	130	235	300
- 9	65	125	225	310
- 10	65	125	225	310
- 26	80	110	250	280
- 31	80	110	250	280
- 35	70	130	230	290
- 47	65	125	225	310
- 53	80	110	250	280
- 56	72	144	216	288
- 62	30	130	220	290
- 63	80			280
- A3	70	145	215	290
- A4	50	120	240	325
- A5	33			270
- A38	37	74	285	322
- A56	72	144	216	288
- A62	80	130	230	280
- A65	70	145	215	285
- B4	45	110		
- B19	35	105	255	325

Rotazioni degli inserti (vista frontale) / Insert rotation (front view)

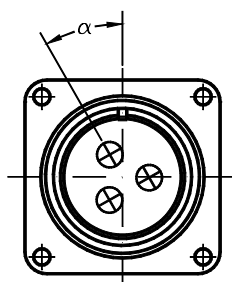
Posizione normale

Normal position



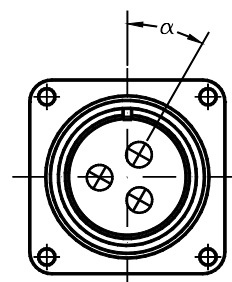
Posizione ruotata
con contatti femmina

*Alternate position
with socket contacts*



Posizione ruotata
con contatti maschio

*Alternate position
with pin contacts*



Inserti per contatti da termocoppia

Inserts for thermocouple contacts



Inserto Insert	N° contatti N° of contacts		Inserto Std Std insert	Rotaz. ° Altern. pos. °	Materiali contatti / Materials for contacts
	#16	#12			
10SL-51	2	-	10SL-4	45	A=Fe - B=Con
10SL-52	2	-	10SL-4	45	A=Cu - B=Con
10SL-53	2	-	10SL-4	45	A=Al - B=Ch
10SL-54	3	-	10SL-3	-	A=Fe - B=Con - C=Cu
10SL-55	3	-	10SL-3	-	A=Al - B=Ch - C=Cu
10SL-56	2	-	10SL-4	-	A=Al - B=Ch
12S-51	2	-	12S-3	315	A=Ch - B=Al
12S-54	2	-	12S-3	315	A=Fe - B=Con
12S-55	2	-	12S-3	45	A=Cu - B=Con
12S-56	2	-	12S-3	-	A=Al - B=Ch
12S-57	2	-	12S-3	60	A=Ch - B=Al
12S-58	2	-	12S-3	120	A=Fe - B=Con
12S-59	2	-	12S-3	-	A=Fe - B=Con
12S-62	2	-	12S-3	-	A=Ch - B=Al
14S-51	2	-	14S-9	90	A=Al - B=Ch
14S-52	4	-	14S-2	45	A,B=Cu - C=Al - D=Ch
14S-53	2	-	14S-9	90	A=Fe - B=Con
14S-54	6	-	14S-6	45	A,C,E=Fe - B,D,F=Con
14S-55	4	-	14S-2	45	A,C=Fe - B,D=Con
14S-56	4	-	14S-2	45	A=Fe - B=Con - C,D=Cu
14S-57	4	-	14S-2	45	A,C=Al - B,D=Ch
14S-58	3	-	14S-4	45	A=Al - B=Ch - C=Cu
14S-59	2	-	14S-9	90	A=Cu - B=Con
14S-60	2	-	14S-9	-	A=Al - B=Ch
14S-61	6	-	14S-6	45	A=Al - B=Ch - C=Fe - D=Con - E,F=Cu
14S-63	6	-	14S-6	-	A,C=Al - B,D=Ch - E=Fe - F=Con
14S-64	4	-	14S-2	-	A,C=Con - B,D=Cu
14S-65	6	-	14S-6	-	A,C,E=Cu - B,D,F=Con
14S-67	6	-	14S-6	-	A=Al - B=Ch - Bal=Cu
14S-68	4	-	14S-2	45	A=Ch - B=Con - C,D=Cu
14S-69	3	-	14S-7	-	A=Con - B=Ch - C=Cu
14S-70	4	-	14S-2	-	A=Ch - D=Al - Bal=Cu
14S-71	4	-	14S-2	-	n°2 =Ch - n°2=Con
14S-72	4	-	14S-2	-	A,C=Fe - B,D=Con
14S-73	4	-	14S-2	-	A,C=Ch - B,D=Al
14S-74	4	-	14S-2	-	A=Al - B=Ch - Bal=Cu
14S-77	6	-	14S-6	-	A,B,C=Al - D,E,F=Ch
14S-78	4	-	14S-2	-	A,B=Al - C,D=Ch
14S-79	5	-	14S-5	-	n°1=Al - n°1=Ch - Bal=Cu
14S-80	3	-	14S-7	-	n°2=Fe - n°1=Con
16S-50	5	-	16S-8	-	n°1=Con - n°1=Fe - n°3=Cu
16S-51	7	-	16S-1	-	A,F=Al - B=Ch - Bal=Cu
16S-52	2	-	16S-4	-	A=Ch - B=Al
16S-53	3	-	16S-5	-	A,B,C=Fe
16S-54	7	-	16S-1	-	A=Al - B=Ch - Bal=Cu

Legenda Materiali : Al = Alumei , Ch = Chromel , Con = Costantana , Cu = Rame , Fe = Ferro , PhBz = Bronzo fosforoso , Dummy = Otturatore
Materials description key: Al = Alumei, Ch = Chromel, Con = Constantan, Cu = Copper, Fe = Iron, PhBz = Phosphor Bronze, Dummy = wire hole plug

Inserto Insert	N° contatti N° of contacts		Inserto Std Std insert	Rotaz. ° Altern. pos. °	Materiali contatti / Materials for contacts
	#16	#12			
16S-55	2	-	16S-4	-	n°1=Con - n°1=Cu
16S-56	7	-	16S-1	-	A,D=Fe - B,E=Con - Bal=Cu
16S-57	3	-	16S-5	-	n°1=Ch - n°1=Al - n°1=Cu
16S-58	5	-	16S-8	-	n°2=Fe - n°2=Con - n°1=Cu
16S-59	7	-	16S-1	-	n°3=Al - n°3=Ch - n°1=Cu
16-13	2	-	16-13	-	A=Fe - B=Con
16-52	2	-	16-11	90	A=Al - B=Ch
16-53	2	2	16-9	70	A=Al - C=Ch - B,D=Cu
16-55	-	3	16-10	45	A=Al - B=Ch - C=Cu
16-56	-	2	16-13	90	A=Con - B=Cu
16-57	-	3	16-10	-	A=Al - B=Cu - C=Ch
16-58	-	3	16-10	-	A=Con - B,C=Cu
16-60	-	2	16-13	-	A=Al - B=Ch
18-15	-	4	18-15	-	A,C=Fe - B,D=Con
18-41	4	-	18-4	-	A,C=Fe - B,D=Con
18-42	4	-	18-4	-	A,C=Al - B,D=Ch
18-43	4	-	18-4	-	A,C=Ch - B,D=Con
18-44	3	-	18-22	-	n°1=Al - n°1=Ch - n°1=Cu
18-45	5	-	18-20	-	A=Fe - B=Con - Bal=Cu
18-46	4	-	18-4	-	n°1=Ch - n°1=Al - n°2=Cu
18-47	4	-	18-4	-	A,C=Ch - B,D=Al
18-49	10	-	18-1	-	n°3=Fe - n°3=Con - Bal=Cu
18-50	-	2	18-3	-	n°1=Al - n°1=Ch
18-51	6	-	18-12	-	A,B=Fe - E,D=Con - C,F=Cu / (A=Fe - B,E=Con - D=Cu - C,F=Dummy)
18-52	-	5	18-11	-	A=Fe - B=Con - C=Ch - D=Al - E=Cu / (A=Fe - B=Con - C=Ch - D=Al - E=Dummy)
18-53	6	-	18-12	-	A,D=Fe - B,E=Con - C,F=Cu / (A,D=Fe - B,E=Con - C,F=Dummy)
18-54	-	4	18-15	-	A,C=Al - B,D=Ch
18-56	10	-	18-1	45	A,C,E,G,I=Fe - B,D,F,H,J=Con
18-57	6	-	18-12	45	A,C,E=Al - B,D,F=Ch
18-59	6	-	18-12	45	A,C=Fe - B,E,F=Con - D=Cu
18-60	-	5	18-11	45	A,D=Al - B,C=Ch - E=Cu
18-61	6	-	18-12	-	A,C=Fe - B,D=Con - E=Ch - F=Al
18-62	6	-	18-12	-	A,B,C=Fe - D,E,F=Con
18-63	-	4	18-15	-	A,C=Con - B,D=Cu
18-65	6	-	18-12	-	A=Fe - B=Con - Bal=Cu
18-66	10	-	18-1	-	A,C,E,G,I=Cu - B,D,F,H,J=Con
18-67	6	-	18-12	-	A,C,E=Cu - B,D,F=Con
18-68	5	-	18-11	-	A,D=Al - B,C=Ch - E=Cu
18-69	10	-	18-1	-	A=Al - B=Ch - Bal=Cu
18-70	-	5	18-11	-	A=Fe - B=Con - C=Ch - D=Al - E=Cu
18-71	6	-	18-12	-	n°2=Al - n°2=Ch - n°2=Cu
18-72	-	4	18-10	45	n°2=Fe - n°2=Con
18-73	-	4	18-10	-	n°2=Fe - n°2=Con
18-74	-	4	18-10	-	n°2=Con - n°2=Cu
18-75	10	-	18-1	-	n°2=Al - n°2=Ch - Bal=Cu

Legenda Materiali : Al = Alumei , Ch = Chromel , Con = Costantana , Cu = Rame , Fe = Ferro , PhBz = Bronzo fosforoso , Dummy = Otturatore
 Materials description key: Al = Alumei, Ch = Chromel, Con = Constantan, Cu = Copper, Fe = Iron, PhBz = Phosphor Bronze, Dummy = wire hole plug

Inserti per contatti da termocoppia

Inserts for thermocouple contacts



Inserto Insert	N° contatti N° of contacts		Inserto Std Std insert	Rotaz. ° Altern. pos. °	Materiali contatti / Materials for contacts
	#16	#12			
20-222	3	3 #8	20-22	-	B=Fe - D=Con - Bal=Cu
20-50	17	-	20-29	-	n°7=Al - n°7=Ch - n°3=Cu
20-51	8	-	20-7	-	A,C,E,G=Ch - B,D,F,H=Al
20-52	-	4	20-4	315	A=Fe - B=Con - C=Ch - D=Al
20-56	-	8	20-7	45	A,B,G,H=Fe - C,D,E,F=Con
20-60	8	-	20-7	45	D=Ch - E=Al - Bal=Cu
20-61	17	-	20-29	45	A,B,M=Cu - Bal=Con
20-62	-	7	20-15	80	A,C,E=Al - B,D,F=Ch - G=Cu
20-64	14	-	20-27	-	H=Al - C=Ch - Bal=Cu
20-641	14	-	20-27	-	A,B,C,D,E,F,G=Al - H,I,J,K,L,M,N=Ch
20-65	14	-	20-27	-	A,B,C,D,E,F,G=Fe - H,I,J,K,L,M,N=Con
20-67	7	2	20-16	-	H=Al - I=Ch - Bal=Cu
20-68	8	-	20-7	-	A,B,G,H=Con - C,D,E,F=Cu
20-69	14	-	20-27	-	A,B,C,D,E,F,G=Cu - H,I,J,K,L,M,N=Con
20-70	17	-	20-29	-	A,C,E,G,J,L,N,R,T=Fe - B,D,F,H,K,M,P,S=Con
20-71	17	-	20-29	-	S=Al - R=Ch - Bal=Cu
20-74	17	-	20-29	-	A,C,E,G,J,L,N,R=Fe - B,D,F,H,K,M,P,S=Con - T=Cu
20-75	-	7	20-15	-	G=Al - Bal=Ch
20-76	17	-	20-29	-	n°8=Ch - n°8=Al - n°1=Cu
20-77	9	-	20-A9	-	n°3=Al - n°3=Ch - n°3=PhBz
20-78	-	4	20-4	-	A=Fe - B=Con - Bal=Cu
20-80	-	3	20-3	-	A=Al - C=Ch - B=Cu
20-81	8	1	20-21	-	n°4=Al - n°4=Ch - I=Cu
20-82	14	-	20-27	-	n°4=Al - n°10=Cu
20-83	14	-	20-27	-	A,B=Ch - C,D=Al - Bal=Cu
20-84	3	3 #8	20-22	-	B=Al - D=Ch - Bal=Cu
20-85	14	-	20-27	-	n°12=Ch - n°1=Al - n°1=Cu
20-86	14	-	20-27	-	n°2=Al - n°12=Ch
22-36	-	8	22-36	-	B,D,F,H=Con - A,C,E,G=Fe
22-57	19	-	22-14	45	A,C,E,G,J,L,N,R=Fe - B,D,F,H,K,M,P,S=Con - T,U,V=Cu
22-60	19	-	22-14	45	U=Al - N=Ch - Bal=Cu
22-62	-	8	22-23	300	A,B,F,G=Al - C,D,E,H=Ch
22-68	14	-	22-19	45	A,C,E,G,J,L,M=Fe - B,D,F,H,K,P,N=Con
22-69	14	-	22-19	45	A,C,E,G,J,L,M=Cu - B,D,F,H,K,P,N=Con
22-71	19	-	22-14	-	V=Al - U=Ch - Bal=Cu
22-72	4	2	22-5	-	B=Al - E=Ch - Bal=Cu
22-73	4	2	22-5	-	E=Al - B=Ch - Bal=Cu
22-74	-	8	22-23	-	A,C,E,G=Fe - B,D,F,H=Con
22-75	-	8	22-23	-	A=Al - B,D,G,H=Cu - C=Ch - E=Fe - F=Con
22-77	14	-	22-19	-	B,D,F,H,J,K,M,P=Cu - A,E,L=Fe - C,G,N=Con
22-78	19	-	22-14	-	A,C,E,G,H,K,M,P,R,T=Con - Bal=Cu
22-79	4	-	22-10	-	A,C=Con - B,D=Cu
22-81	2	3	22-34	-	E=Fe - D=Con - Bal=Cu
22-82	19	-	22-14	-	A,L,C,E,G,J=Fe - B,M,D,F,H,K=Con - N,U,P,R,S,T=Cu - V=Dummy
22-83	19	-	22-14	-	A,L,C,E,G,J=Al - B,M,D,F,H,K=Ch - N,U,P,R,S,T=Cu - V=Dummy
22-85	4	2	22-5	-	n°2=Al - n°2=Ch - Bal=Cu

Legenda Materiali : Al = Alumel , Ch = Chromel , Con = Costantana , Cu = Rame , Fe = Ferro , PhBz = Bronzo fosforoso , Dummy = Otturatore
 Materials description key: Al = Alumel, Ch = Chromel, Con = Constantan, Cu = Copper, Fe = Iron, PhBz = Phosphor Bronze, Dummy = wire hole plug

Inserto Insert	N° contatti N° of contacts		Inserto Std Std insert	Rotaz. ° Altern. pos. °	Materiali contatti / Materials for contacts
	#16	#12			
24-412	12	-	24-19	-	n°6=Cu - n°6=Con
24-56	9	2	24-20	45	E=Al - F=Ch - Bal=Cu
24-57	24	-	24-28	45	A,C,J,V,Y,W,K,E,H,U,S,M=Ch - Bal=Al
24-62	24	-	24-28	-	A,C,E,G=Fe - B,D,F,H=Con - R,T=Ch - S,U=Al - Bal=Cu
24-621	24	-	24-28	-	A,C,E,G,J,L,K,N,S,U,W,Y=Fe - B,D,F,H,Q,R,M,P,T,V,X,Z=Con
24-622	24	-	24-28	-	A,C,E,G,J,L,K,N,S,U,W,Y=Ch - B,D,F,H,Q,R,M,P,T,V,X,Z=Al
24-63	24	-	24-28	-	A,C,E,G,J,L,K,N,S,U,W,Y=Cu - B,D,F,H,Q,R,M,P,T,V,X,Z=Con
24-64	16	-	24-5	-	A,B,C,D,E,F,G,H=Fe - J,K,L,M,N,P,R,S=Con
24-68	24	-	24-28	-	D=Con - Bal=Cu
24-69	12	-	24-19	-	n°5=Con - n°7=Cu
24-70	24	-	24-28	-	n°8=Ch - n°8=Al - n°8=PhBz
24-71	16	-	24-5	-	A,B,C,D,E,F,G,H=Al - J,K,L,M,N,P,R,S=Ch
28-201	4	10	28-20	-	A,C,E,G,J,P=Con - Bal=Cu
28-53	18	4	28-11	45	J,L=Al - K,M=Ch
28-58	4	10	28-20	45	A,C,E,G,K,M=Al - B,D,F,H,L,N=Ch - J,P=Cu
28-61	37	-	28-21	45	A,C,Z,m,r,n,a,K,F,H,X,k,h,T,M,N,d=Fe - Bal=Con
28-63	4	10	28-20	315	A,C,E,G,J=Al - B,D,F,H,P=Ch - Bal=Cu
28-64	35	-	28-15	-	A,d=Al - B,j=Ch - C,D,E,F,G,N,P,R,S,H,J,K,L,M,W,X,Y,Z=Con - Bal=Cu
28-65	26	-	28-12	-	A,C,E,G,J,L,N,R,T,V=Fe - X,Z=Al - B,D,F,H,K,M,P,S,U,W=Con - Y,a=Ch - b,d=Cu
28-66	20	-	28-16	-	n°10=Con - n°10=Cu
28-67	20	-	28-16	-	U=Con - Bal=Cu
28-68	35	-	28-15	45	T=Al - U=Ch - Bal=Cu
28-69	18	4	28-11	-	G=Al - R=Ch - Bal=Cu
28-70	18	4	28-11	-	A=Al - B=Ch - Bal=Cu
28-77	20	-	28-16	-	n°6=Fe - n°6=Con - Bal=Cu
28-78	35	-	28-15	-	A,B=Ch - C,D=Al - Bal=Cu
28-80	20	-	28-16	-	n°10=Fe - n°10=Con
28-81	35	-	28-15	-	n°10=Al - n°10=Ch - Bal=Cu
28-811	35	-	28-15	-	n°17=Ch - n°17=Al - n°1=Dummy
28-82	35	-	28-15	-	n°12=Fe - n°12=Con - Bal=Cu
32-50	34	6	32-8	-	M=Ch - N=Al - Bal=Cu
32-51	24	6	32-8	90	M=Ch - N=Al - Bal=Cu
32-55	24	6	32-8	125	M,N=Ch - O,P=Al - Bal=Cu
32A-401	40	-	32A-40	-	n°13=Al - n°13=Ch - n°14=Cu
36-101	48	-	36-10	-	n°24=Al - n°24=Ch
36-102	48	-	36-10	-	n°24=Ch - n°24=Con
36-53	40	7	36-7	45	U,V,W=Al - X,Y,Z=Ch - Bal=Cu
36-56	48	-	36-10	-	A,C,E,G,L,J,H,P,R,T,V,X,Z,b,d,f,h,k,q,m,n,u,w,y=Con - Bal=Cu
36-57	46	1	36-8	-	W=Al - f=Ch - Bal=Cu
36-58	35	-	36-15	-	H=Al - G=Ch - Bal=Cu
36-61	35	-	36-15	-	A,C,E,J,K,L,M,N,P,R,T,V,f,X,Y,h,j,c=Con - Bal=Cu
36-62	48	-	36-10	-	A,C,E=Al - B,D,F=Ch - Bal=Cu
36-63	48	-	36-10	-	n°16=Al - n°16=Ch - n°16=Cu
36-64	48	-	36-10	-	n°24=Fe - n°24=Con
40-58	85	-	40-56	-	A,C,E,H,K,M,P,S,U,W,Y,a,c,f,h,j,m,p,r,t,v,x,z,AB,AD,AF,AJ,AL,AN,AP,AS,AU,AW,AY,BA,BC,BE,BH,BK,BM,BP,BS,BU=Fe - Bal=Con
40-59	85	-	40-56	-	B=Ch - C=Con - Bal=Cu

Legenda Materiali : Al = Alumel , Ch = Chromel , Con = Costantana , Cu = Rame , Fe = Ferro , PhBz = Bronzo fosforoso , Dummy = Otturatore
 Materials description key: Al = Alumel, Ch = Chromel, Con = Constantan, Cu = Copper, Fe = Iron, PhBz = Phosphor Bronze, Dummy = wire hole plug

Disposizione contatti Contact arrangement



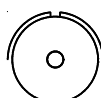
Vista anteriore inserto maschio
Front view of male insert

1 CONTATTO 1 CONTACT

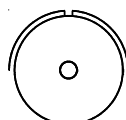
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



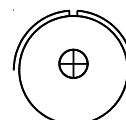
12-5
12
A



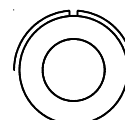
14S-4
16
D



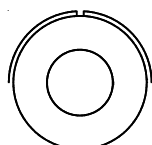
16S-3
16
B



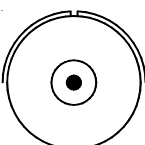
16-2
12
E



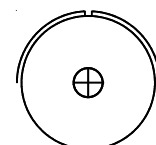
16-12
4
A



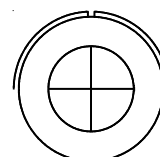
18-6
4
D



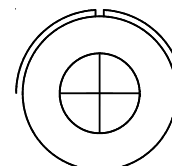
18-7
8
B



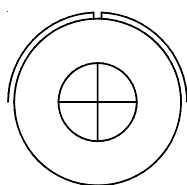
18-16
12
C



20-2
0
D

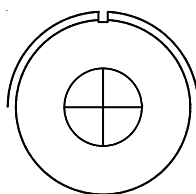


22-7
0
E

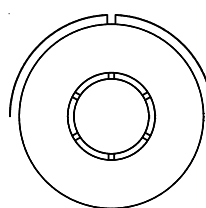


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

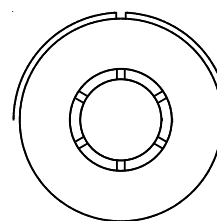
24-A1
0
B



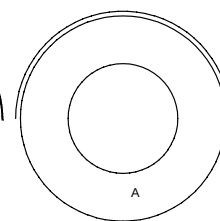
28-B1
0
B



32-A1
AWG 4/0
A



36-01
AWG 4/0
C



36-B90
speciale
D

2 CONTATTI 2 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING



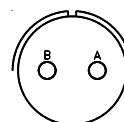
10SL-4
16
A



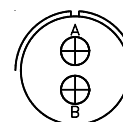
12S-3
16
A



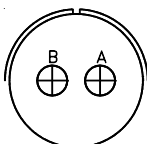
14S-9
16
A



16S-4
12
D

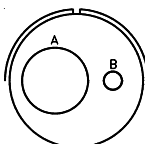


16-11
12

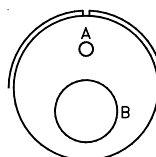


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

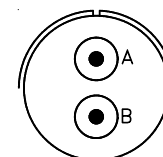
18-3
12
D



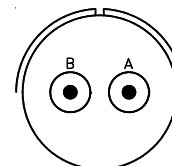
18-14
1/4, 1 / 16
A



20-12
1/4, 1/16
A



20-23
8
A



22-1
8
D

LEGENDA CONTATTI CONTACT LEGEND



20



18



16



12



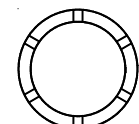
8



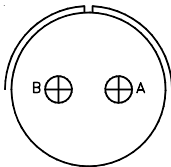
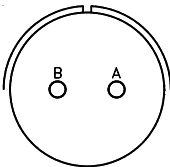
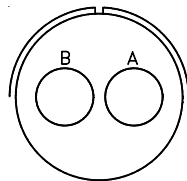
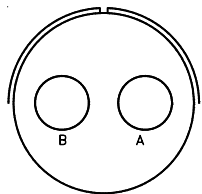
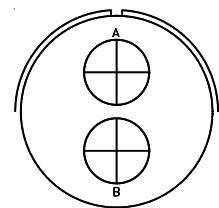
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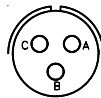
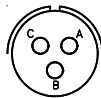
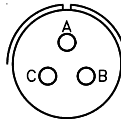
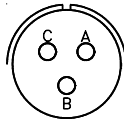


4/0

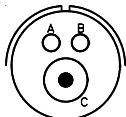
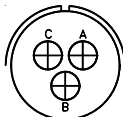
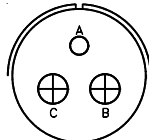
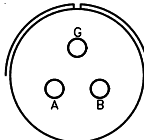
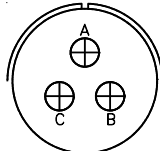
					
ARRANGEMENT	22-8	22-11	24-9	28-7	32-5
CONTACT SIZE	12	16	4	4	0
SERVICE RATING	E	B	A	D	D

3 CONTATTI
3 CONTACTS

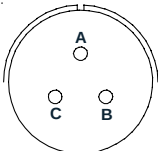
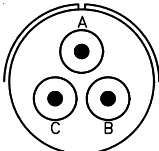
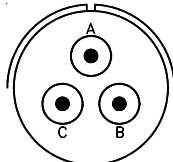
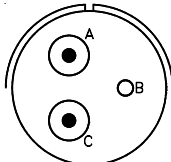
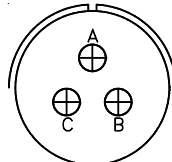
ARRANGEMENT
CONTACT SIZE
SERVICE RATING

				
10SL-3	14S-1	14S-7	16S-5	16S-6
16	16	16	16	16
A	A	A	A	A

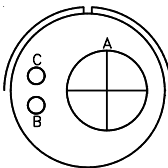
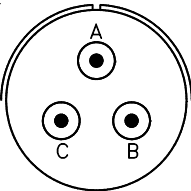
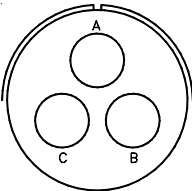
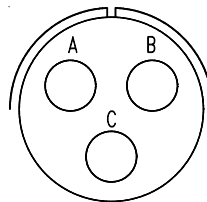
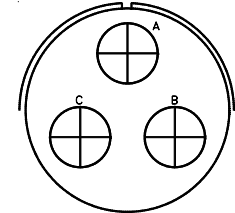
ARRANGEMENT
CONTACT SIZE
SERVICE RATING

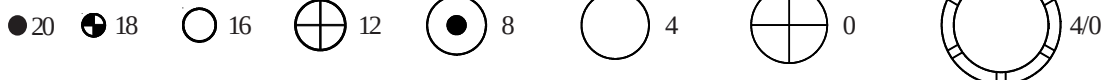
				
16-7	16-10	18-5	18-22	20-3
1/8 , 2/16	12	2/12 , 1/16	16	12
A	A	D	D	D

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

				
20-6	20-19	22-2	22-6	22-9
16	8	8	2/8 , 1 / 16	12
D	A	D	D	E

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

				
22-21	28-3	28-6	32-A3	36-4
1/0 , 2/16	8	4	4	0
A	E	D	E	A=D ; B,C=A

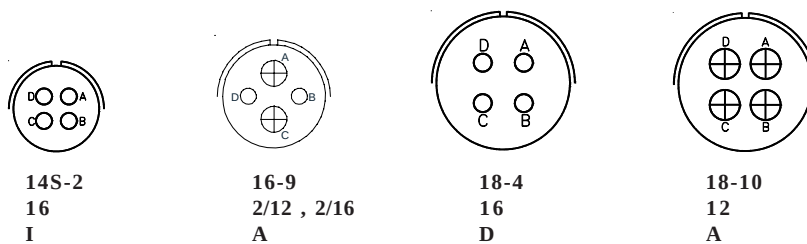
LEGENDA CONTATTI
CONTACT LEGEND


Disposizione contatti Contact arrangement

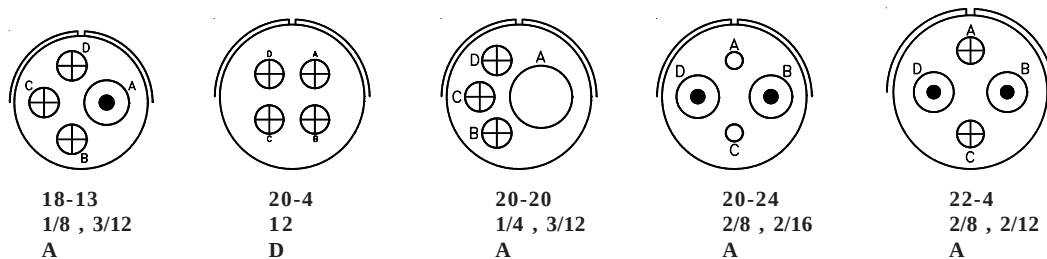


4 CONTATTI 4 CONTACTS

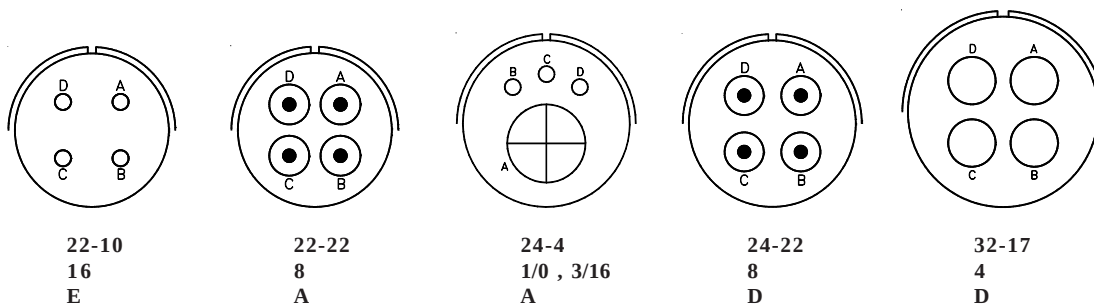
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



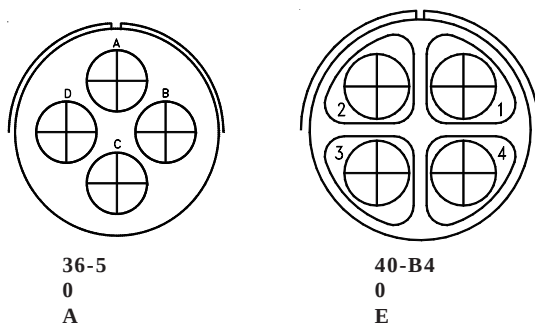
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



ARRANGEMENT
CONTACT SIZE
SERVICE RATING

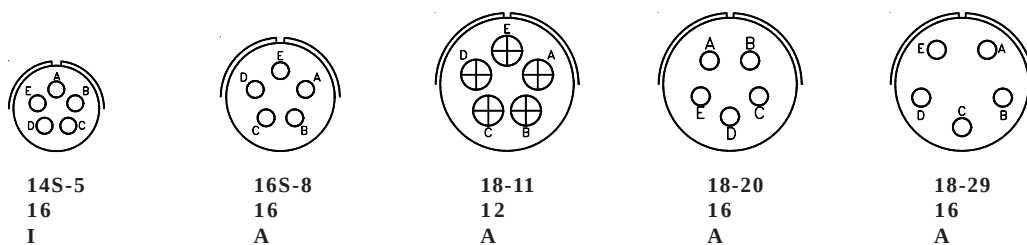


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

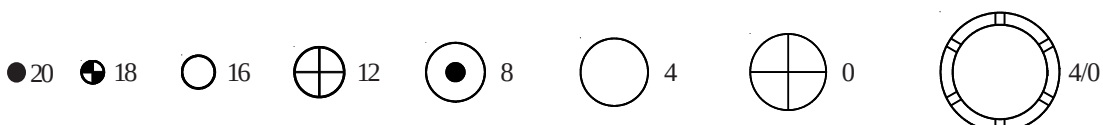


5 CONTATTI 5 CONTACTS

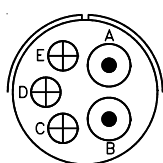
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



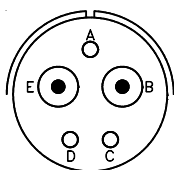
LEGENDA CONTATTI CONTACT LEGEND



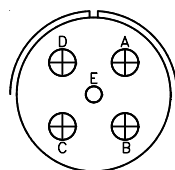
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



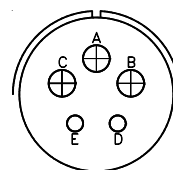
20-14
2/8 , 3/12
A



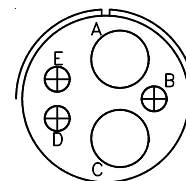
22-12
2/8 , 3/16
D



22-13
4/12 , 1/16
D

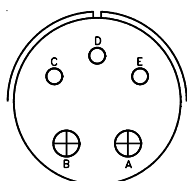


22-34
3/12 , 2/16
D

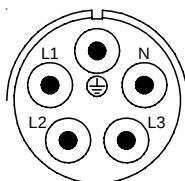


24-12
2/4 , 3/12
A

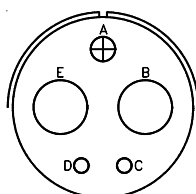
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



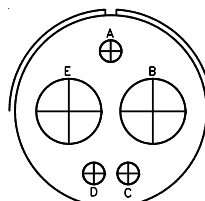
24-17
2/12 , 3/16
D



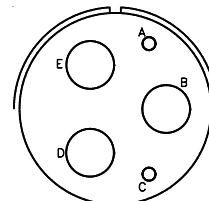
24-G5
5/8
A



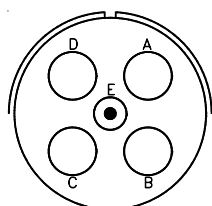
28-5
2/4 , 1/12 , 2/16
D



32-1
2/0 , 3/12
A=E ; B,C,D,E=D

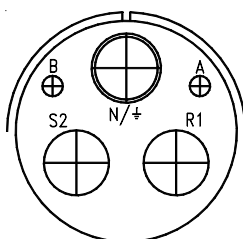


32-2
3/4 , 2/16
E

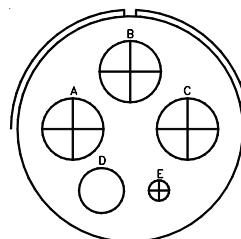


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

32-79
4/4 , 1/8
D



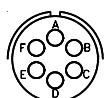
40-A3
1/0M , 2/0 , 2/12
A



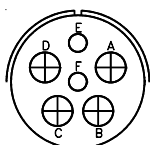
40-A5
3/0 , 1/4 , 1/12
A

6 CONTATTI 6 CONTACTS

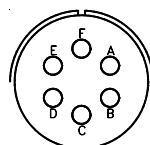
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



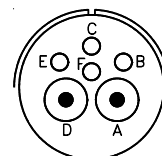
14S-6
16
I



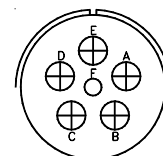
18-06
4/12 , 2/16
A



18-12
16
A

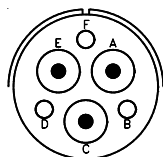


20-8
2/8 , 4/16
I

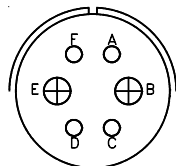


20-17
5/12 , 1/16
A

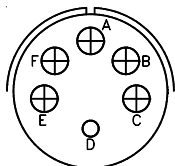
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



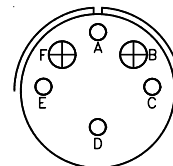
20-22
3/8 , 3/16
A



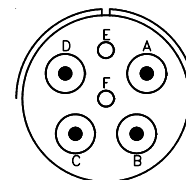
22-5
2/12 , 4/16
D



22-15
5/12 , 1/16
D=E ; A,B,C,E,F=A



22-24
2/12 , 4/16
A,B,F=A ; C,D,E=D



24-06
4/8 , 2/16
D

LEGENDA CONTATTI
CONTACT LEGEND



20



18



16



12



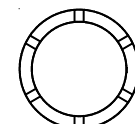
8



4



0

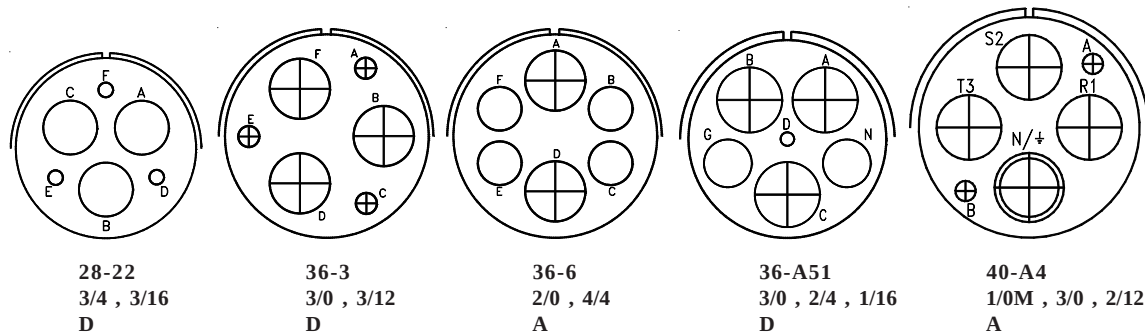


4/0

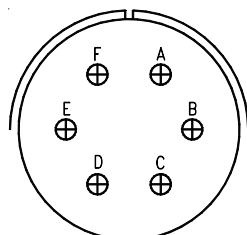
Disposizione contatti Contact arrangement



ARRANGEMENT
CONTACT SIZE
SERVICE RATING

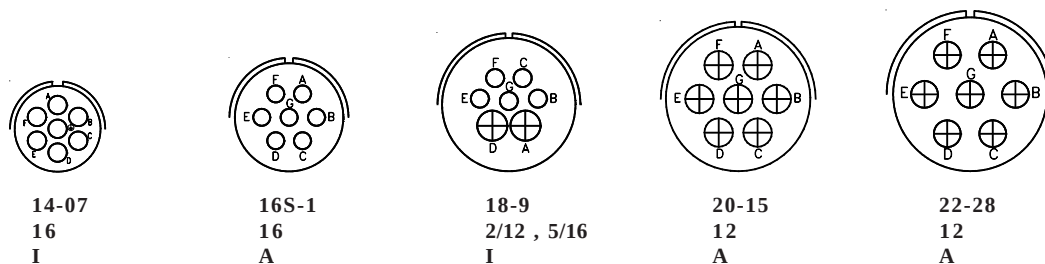


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

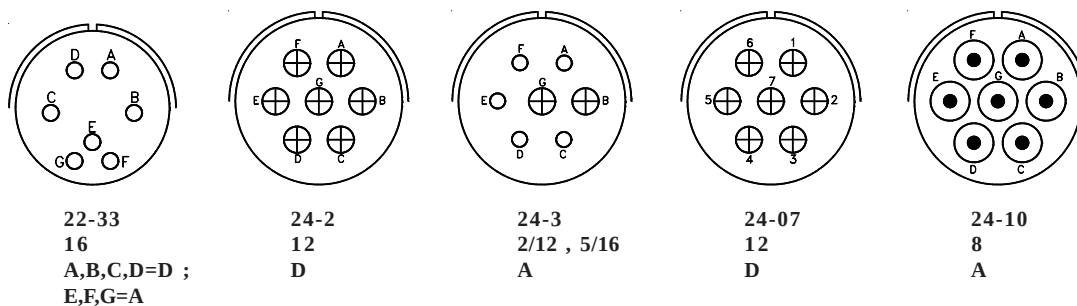


7 CONTATTI 7 CONTACTS

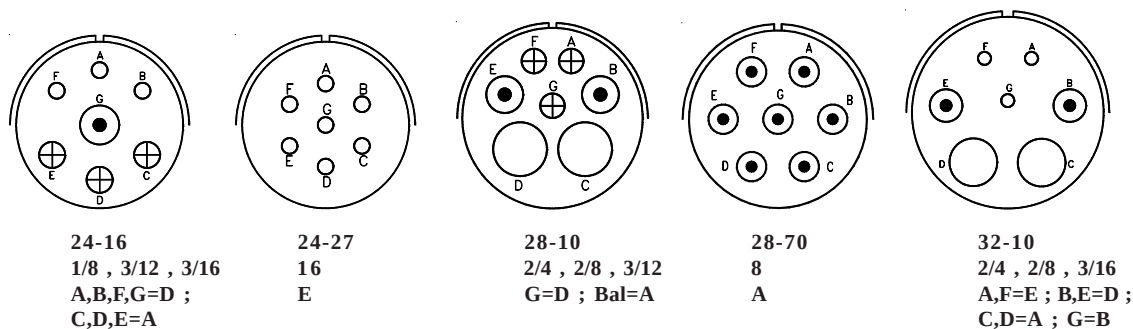
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



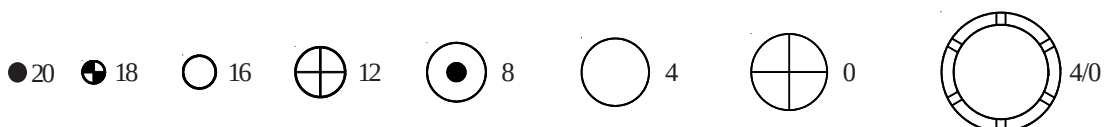
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



ARRANGEMENT
CONTACT SIZE
SERVICE RATING

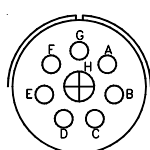


LEGENDA CONTATTI
CONTACT LEGEND

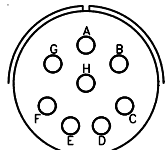


8 CONTATTI
8 CONTACTS

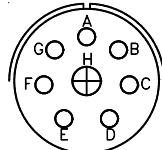
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



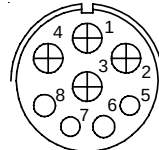
18-8
1/12 , 7/16
A



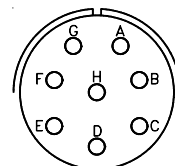
20-7
16
A,B,H,G=D ;
C,D,E,F=A



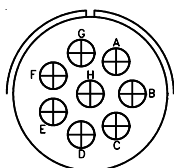
20-9
1/12 , 7/16
H=D ; Bal=A



20-B8
4/12, 4/16
A

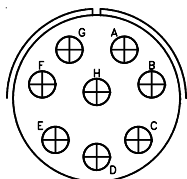


22-18
16
A,B,F,G,H=D ;
C,D,E=A

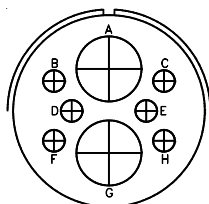


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

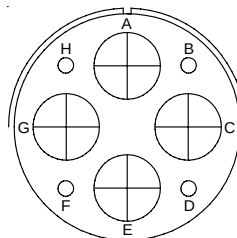
22-23
12
H=D ; Bal=A



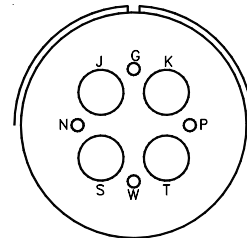
24-6
12
A,G,H=D ; Bal=A



32-15
2/0 , 6/12
D



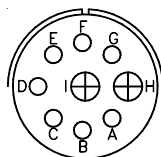
40-A8
4/0, 4/16
E



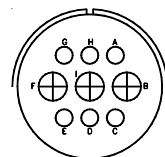
40-A10
4/4 , 4/16
D

9 CONTATTI
9 CONTACTS

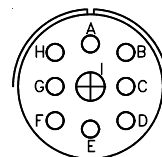
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



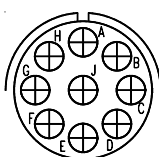
20-16
2/12 , 7/16
A



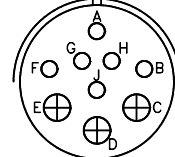
20-18
3/12 , 6/16
A



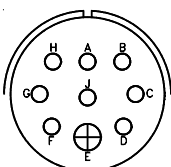
20-21
1/12 , 8/16
A



20-A9
12
J=D ; Bal=I

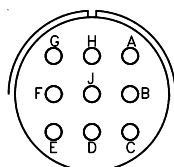


22-16
3/12 , 6/16
A

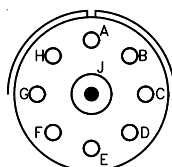


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

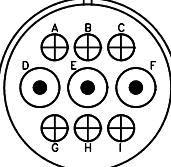
22-17
1/12 , 8/16
A=D ; Bal=A



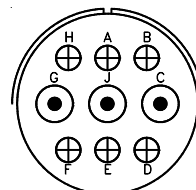
22-20
16
A



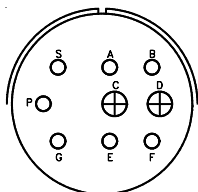
22-27
1/8 , 8/16
J=D ; Bal=A



24-11
3/8 , 6/12
A

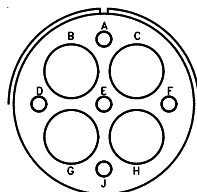


28-1
3/8 , 6/12
A,J,E=D ; Bal=A

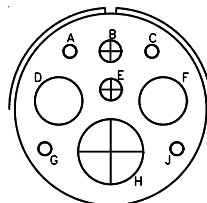


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

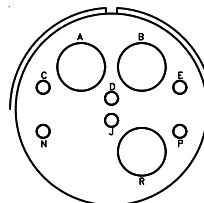
28-4
2/12 , 7/16
G,P,S=E ; Bal=D



28-09
4/4 , 5/16
A



32-3
1/0 , 2/4 , 2/12 , 4/16
D



32-689
3/4 , 6/16
A

LEGENDA CONTATTI
CONTACT LEGEND


20



18



16



12



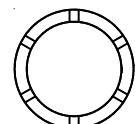
8



4



0



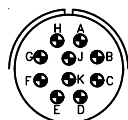
4/0

Disposizione contatti Contact arrangement

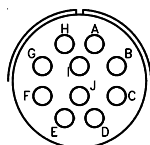


10 CONTATTI 10 CONTACTS

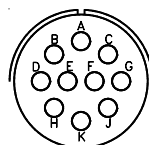
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



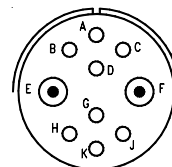
16-A10
18
I



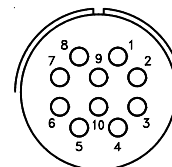
18-1
16
B,C,F,G=A ;
Bal=I



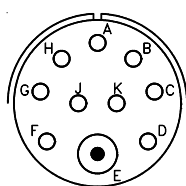
18-19
16
A



22-82
8/16 , 2/8
A

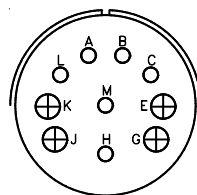


22-A10
16
A



ARRANGEMENT
CONTACT SIZE
SERVICE RATING

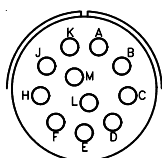
24-21
1/8 , 9/16
D



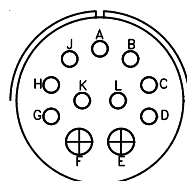
28-19
4/12 , 6/16
A,B=D ; K,M=B ; Bal=A

11 CONTATTI 11 CONTACTS

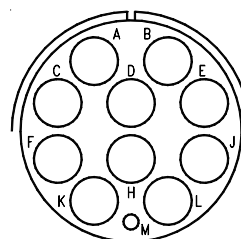
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



20-33
16
A



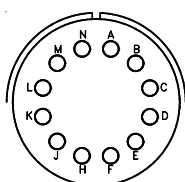
24-20
2/12 , 9/16
D



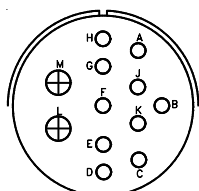
40-67
10/4 , 1/16
A

12 CONTATTI 12 CONTACTS

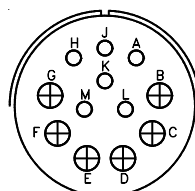
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



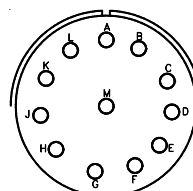
24-19
16
A



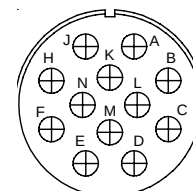
28-8
2/12 , 10/16
B=D ; L,M=E ;
Bal=A



28-9
6/12 , 6/16
D



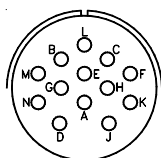
28-18
16
A,B=A ;
G,H,J,K,L=D ;
M=C ; Bal=I



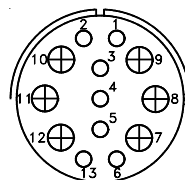
28-51
12
D

13 CONTATTI 13 CONTACTS

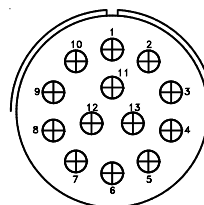
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



20-11
16
I



24-013
6/12 , 7/16
A



32-013
12
D

LEGENDA CONTATTI CONTACT LEGEND



20



18



16



12



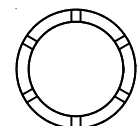
8



4



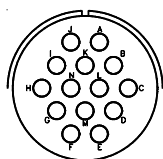
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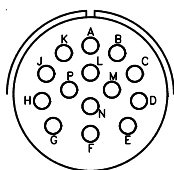
4/0

14 CONTATTI
14 CONTACTS

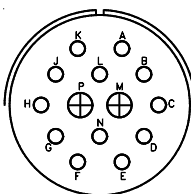
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



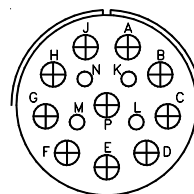
20-27
16
A



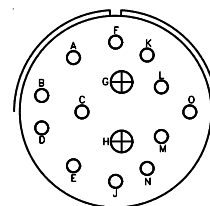
22-19
16
A



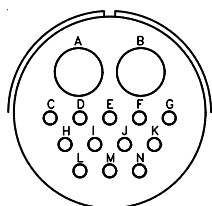
28-2
2/12, 12/16
D



28-20
10/12, 4/16
A

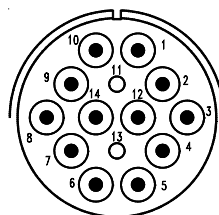


32-4
2/12, 12/16
F,J,K,N=A; Bal=A

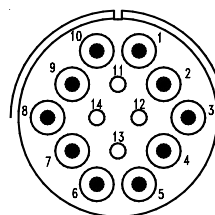


ARRANGEMENT
CONTACT SIZE
SERVICE RATING

32-9
2/4, 12/16
A



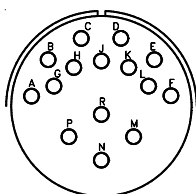
36-B78
12/8, 2/16
D



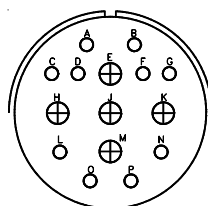
36-D78
10/8, 4/16
D

15 CONTATTI
15 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING



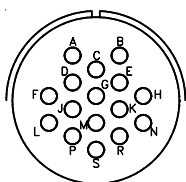
28-17
16
M,N,P=D; R=B; Bal=A



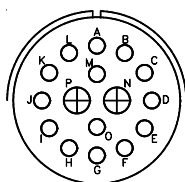
32-12
5/12, 10/16
C,D,E,F,G=A; Bal=D

16 CONTATTI
16 CONTACTS

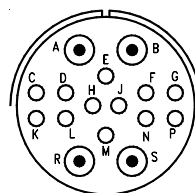
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



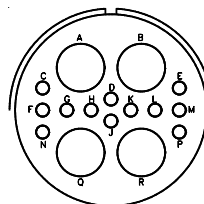
24-5
16
A



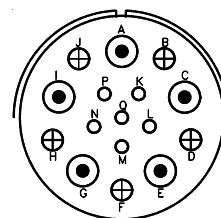
24-7
2/12, 14/16
A



28-124
12/16, 4/8
A



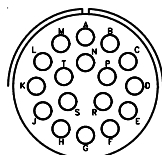
32-68
4/4, 12/16
A



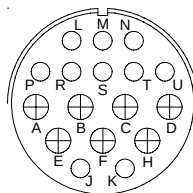
36-14
5/8, 5/12, 6/16
D

17 CONTATTI
17 CONTACTS

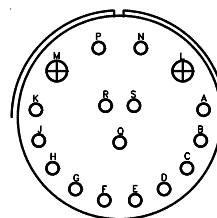
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



20-29
16
A



28-59
7/12, 10/16
A



36-13
2/12, 15-16
N,P,Q=E; Bal=E

LEGENDA CONTATTI
CONTACT LEGEND


20



18



16



12



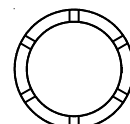
8



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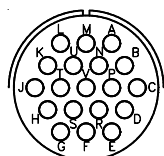
4/0

Disposizione contatti Contact arrangement

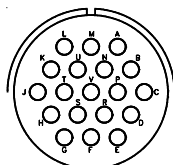


19 CONTATTI 19 CONTACTS

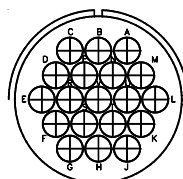
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



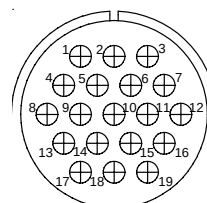
20-A48
16
I



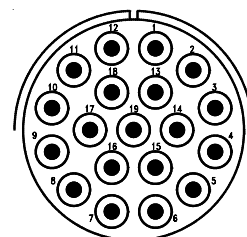
22-14
16
A



24-67
12
A



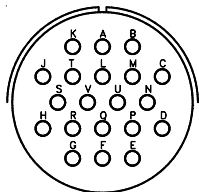
32-76
12
A



40-B19
8
A

20 CONTATTI 20 CONTACTS

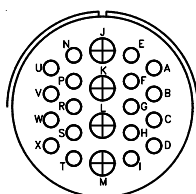
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



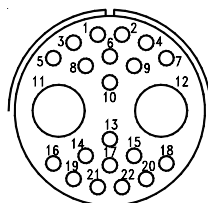
28-16
16
A

22 CONTATTI 22 CONTACTS

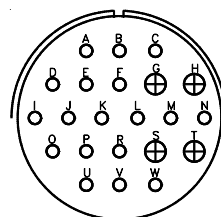
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



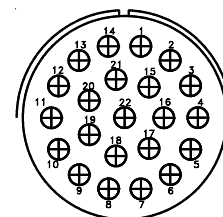
28-11
4/12 , 18/16
A



32-B22
2/4 , 20/16
A



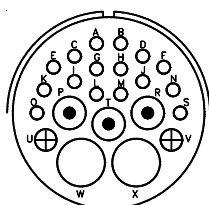
36-1
4/12 , 18/16
D



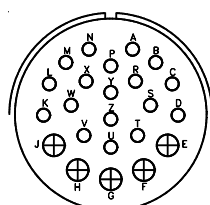
36-22
12
D

23 CONTATTI 23 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

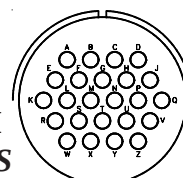


32-6
2/4 , 3/8 , 2/12 , 16/16
A

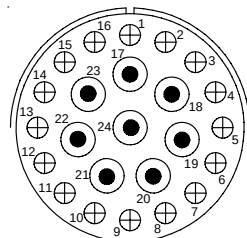


32-13
5/12 , 18/16
D

24 CONTATTI 24 CONTACTS



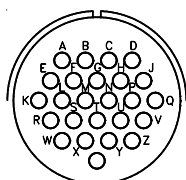
24-28
16
I



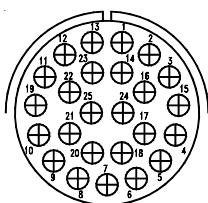
40-A24
8/8 , 16/12
D

25 CONTATTI 25 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

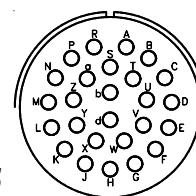


24-A25
16
A

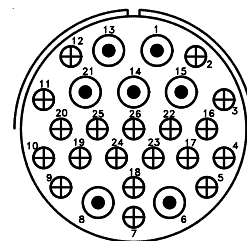


32-A25
12
A

26 CONTATTI 26 CONTACTS



28-12
16
A



40-26
7/8 , 19/12
A

LEGENDA CONTATTI CONTACT LEGEND



20



18



16



12



8



4



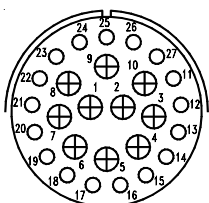
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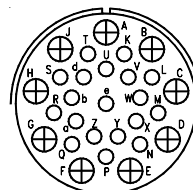
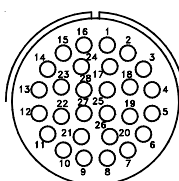
4/0

27 CONTATTI
27 CONTACTS

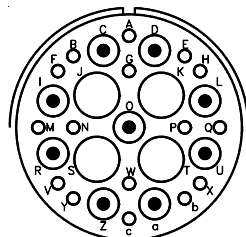
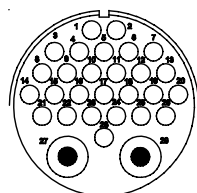
ARRANGEMENT 32-A27
 CONTACT SIZE 10/12 , 17/16
 SERVICE RATING A


28 CONTATTI
28 CONTACTS

24-A28 28-A63
 16 9/12 , 19/16
 I I


29 CONTATTI
29 CONTACTS

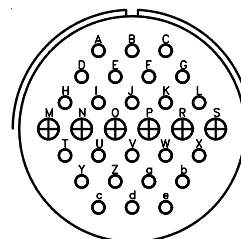
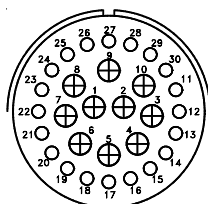
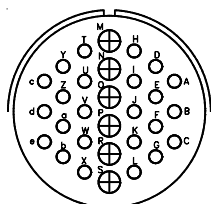
ARRANGEMENT 28-A29
 CONTACT SIZE 2/8 , 27/16
 SERVICE RATING A



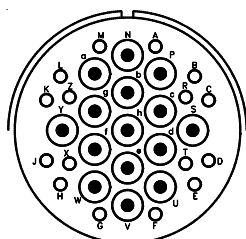
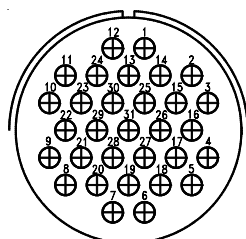
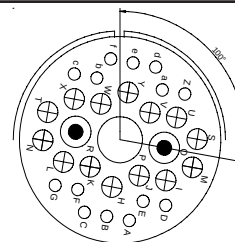
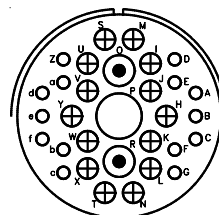
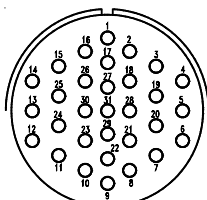
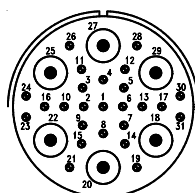
40-10
 4/4 , 9/8 , 16/16
 A

30 CONTATTI
30 CONTACTS

ARRANGEMENT 32-8 32-A30 40-1
 CONTACT SIZE 6/12 , 24/16 10/12 , 20/16 6/12 , 24/16
 SERVICE RATING A A D

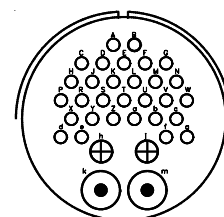

31 CONTATTI
31 CONTACTS

ARRANGEMENT 28-A31 32-31 36-9 36-18
 CONTACT SIZE 6/8 , 25/18 12 1/4 , 2/8 , 14/12 , 14/16 1/4 , 2/8 , 14/12 , 14/16
 SERVICE RATING A A A A

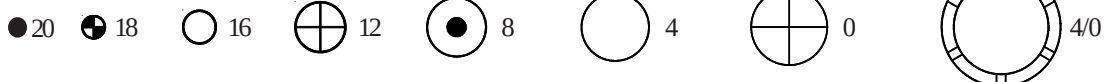


ARRANGEMENT 40-31
 CONTACT SIZE 15/8 , 16/16
 SERVICE RATING D

40-A51
 5/8 , 16/16
 A

34 CONTATTI
34 CONTACTS


36-20
 2/8 , 2/12 , 30/16
 A

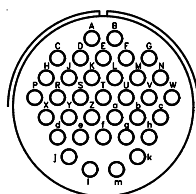
LEGENDA CONTATTI
CONTACT LEGEND


Disposizione contatti Contact arrangement

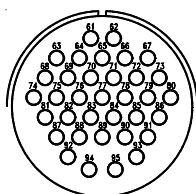


35 CONTATTI 35 CONTACTS

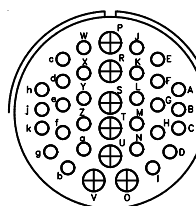
ARRANGEMENT
CONTACT SIZE
SERVICE RATING



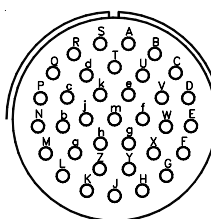
28-15
16
A



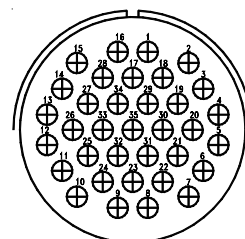
28-A35
16
A



32-7
7/12 , 28/16
A,B,h,j=I ; Bal=A



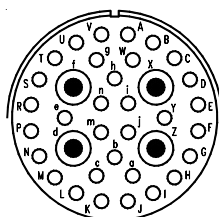
36-15
16
M=D ; Bal=A



40-35
12
D

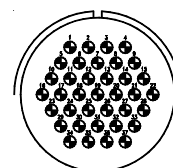
36 CONTATTI 36 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

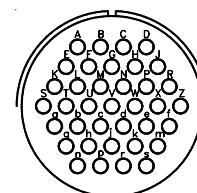


36-35
4/8 , 32/12
A

37 CONTATTI 37 CONTACTS



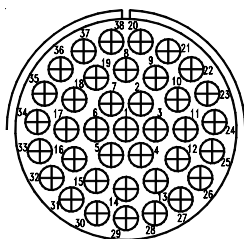
22-A37
18
A



28-21
16
A

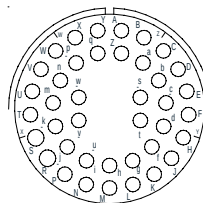
38 CONTATTI 38 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING



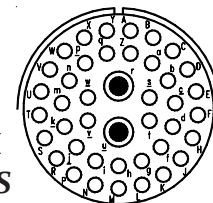
40-A38
12
A

40 CONTATTI 40 CONTACTS



32-A40
40/16
A

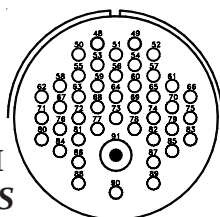
42 CONTATTI 42 CONTACTS



32-59
2/8 , 40/16
A

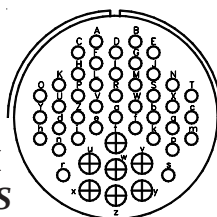
44 CONTATTI 44 CONTACTS

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

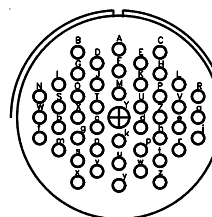


36-74
1/8 , 43/16
A

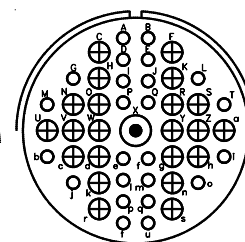
47 CONTATTI 47 CONTACTS



36-7
7/12 , 40/16
A

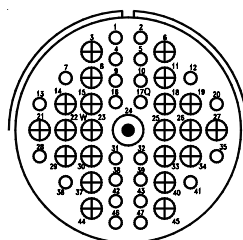


36-8
1/12 , 46/16
A



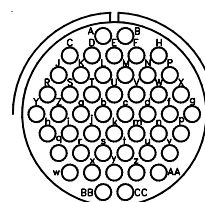
40-9
1/8 , 22/12 , 24/16
A

ARRANGEMENT
CONTACT SIZE
SERVICE RATING

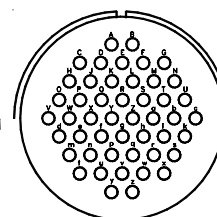


40-47
1/8 , 22/12 , 24/16
A

48 CONTATTI 48 CONTACTS



32-A48
16
I



36-10
16
A

LEGENDA CONTATTI CONTACT LEGEND



20



18



16



12



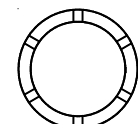
8



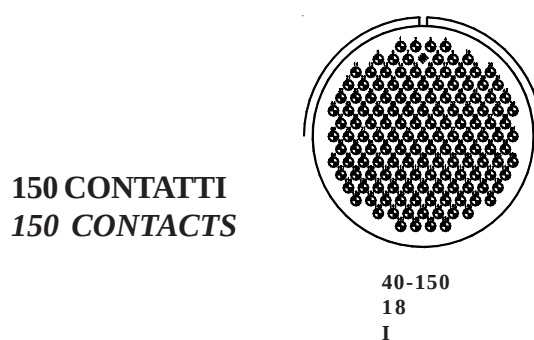
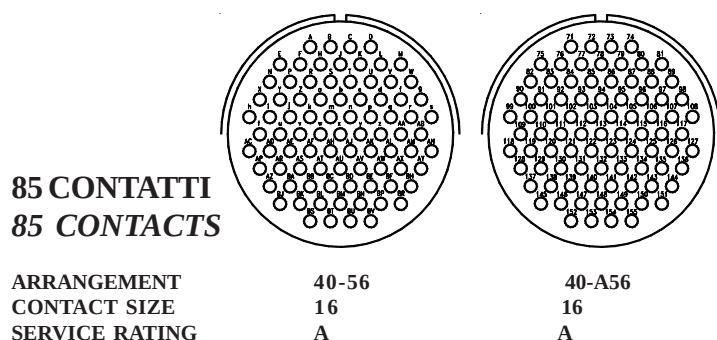
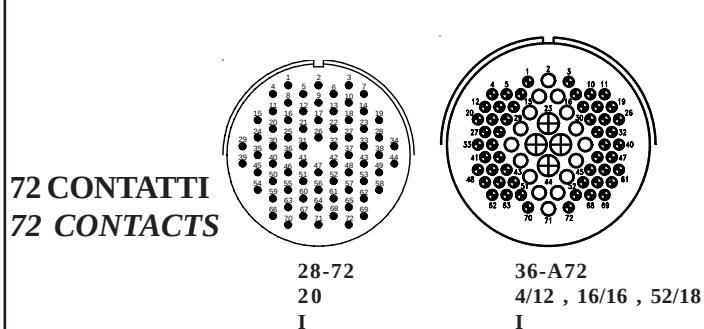
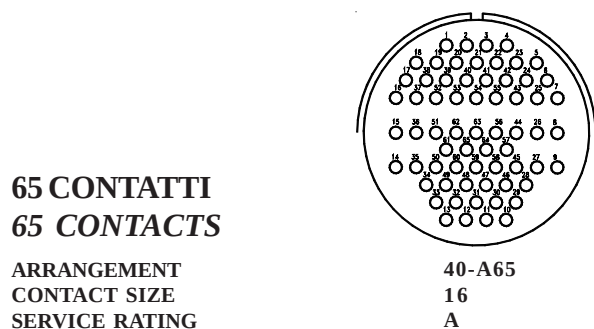
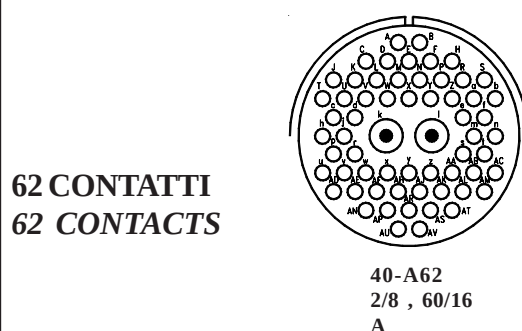
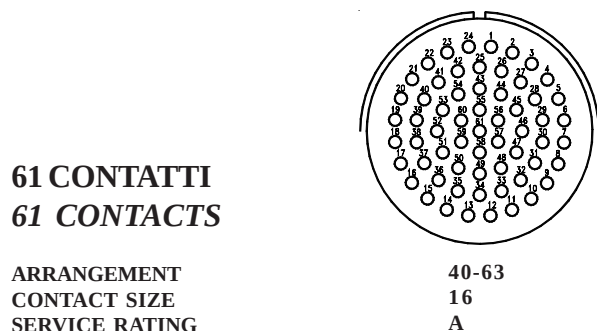
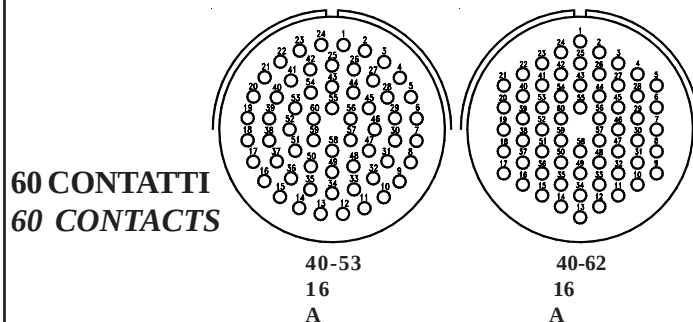
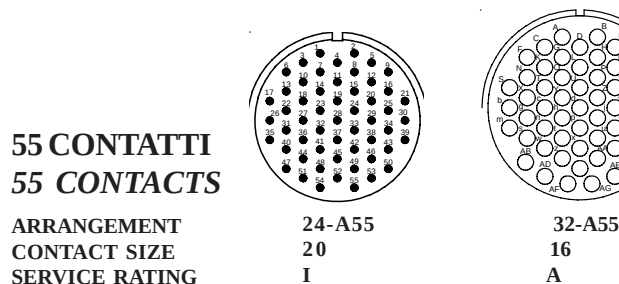
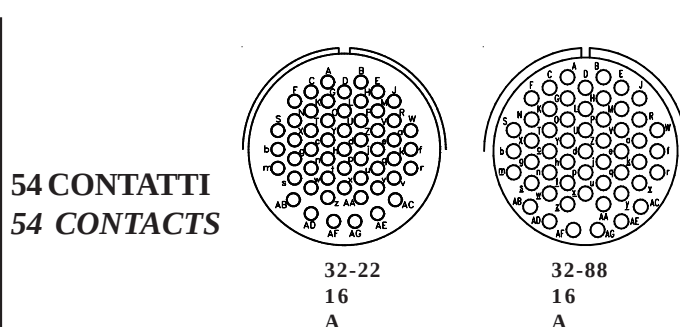
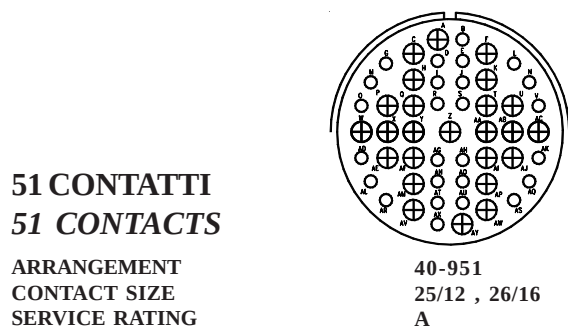
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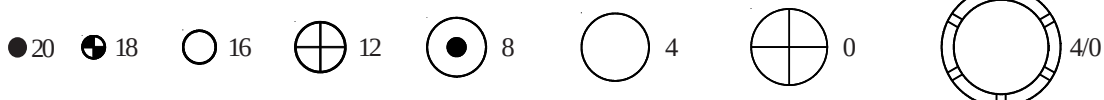
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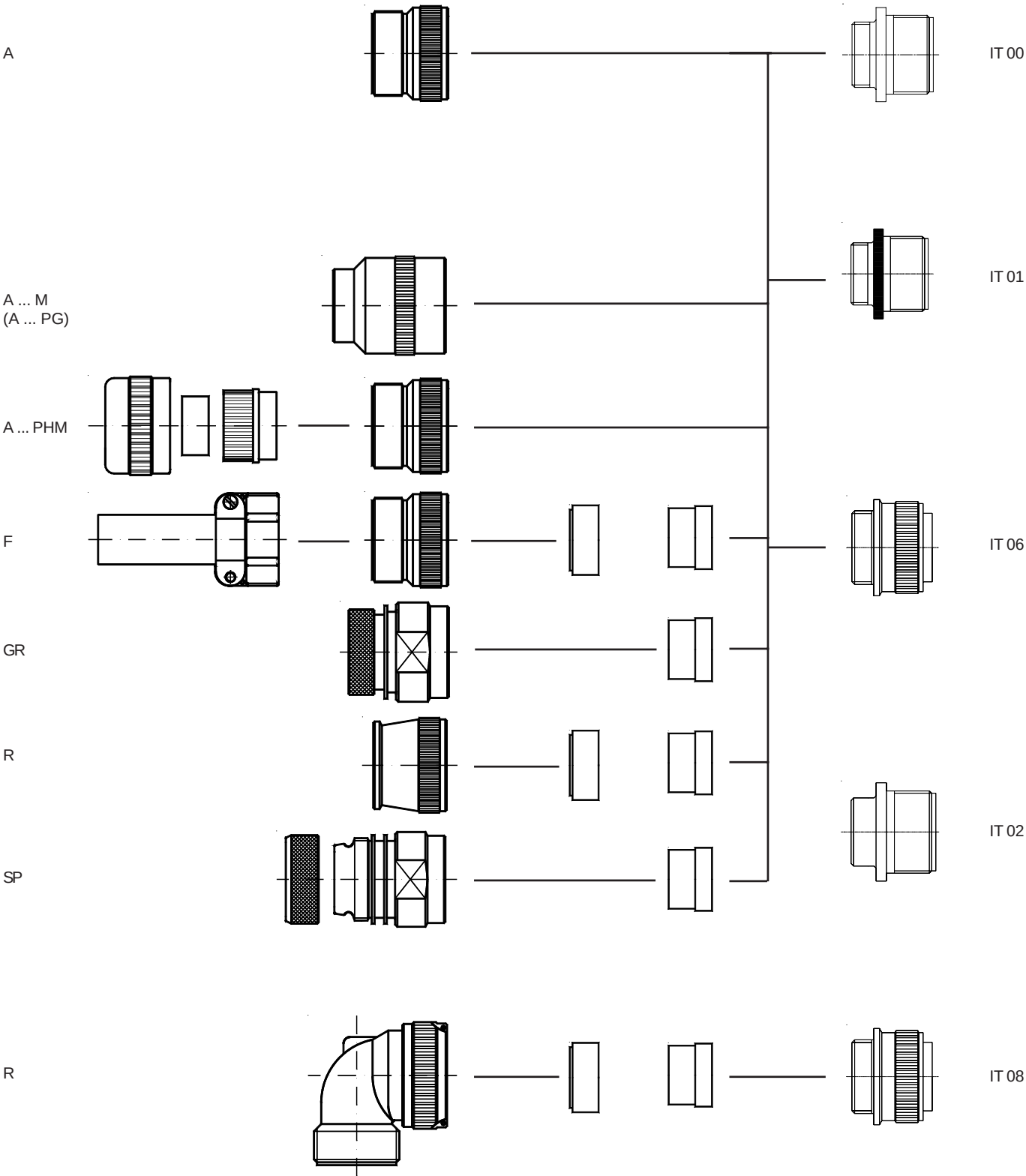


LEGENDA CONTATTI
CONTACT LEGEND

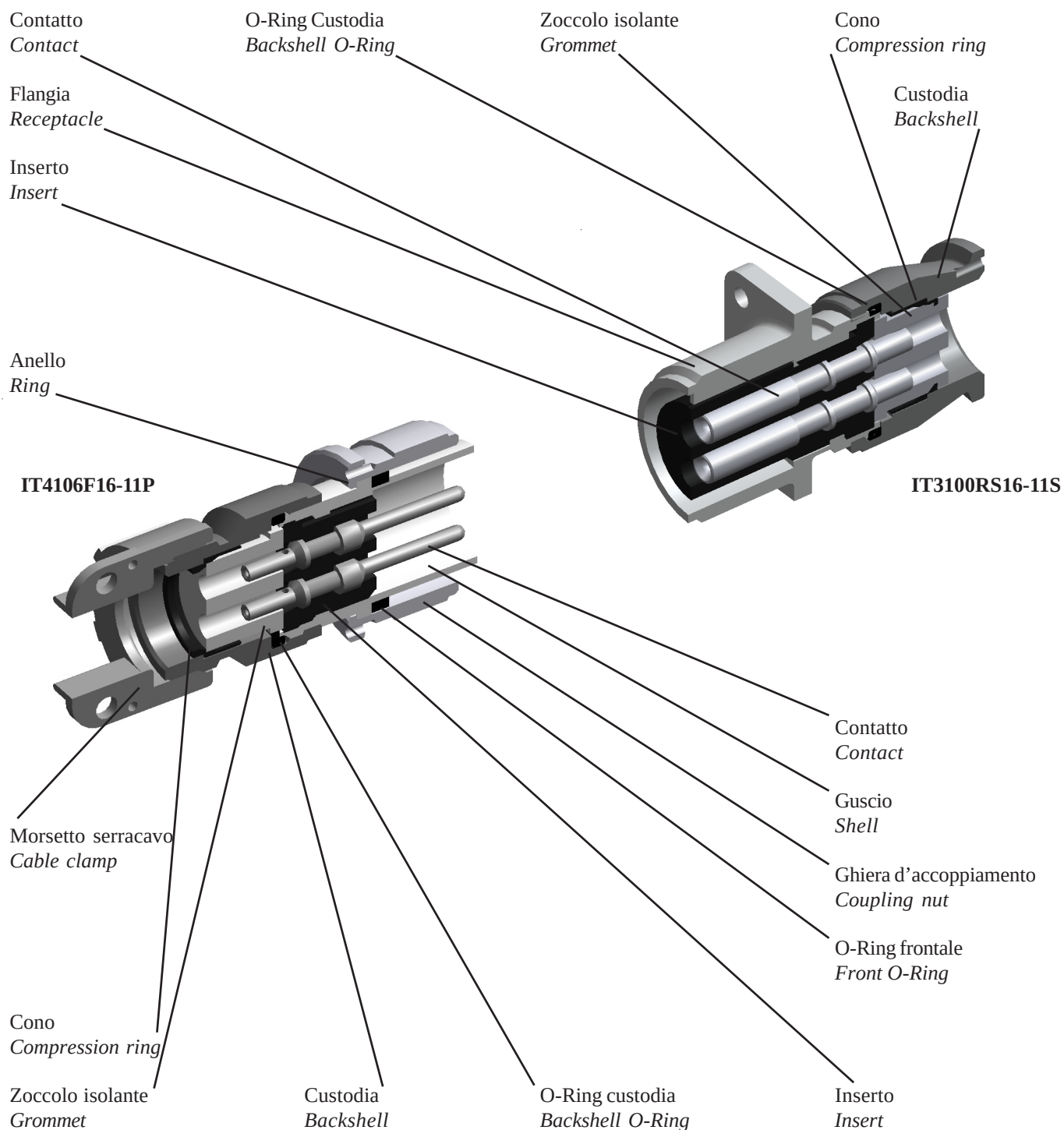


Classe / Class

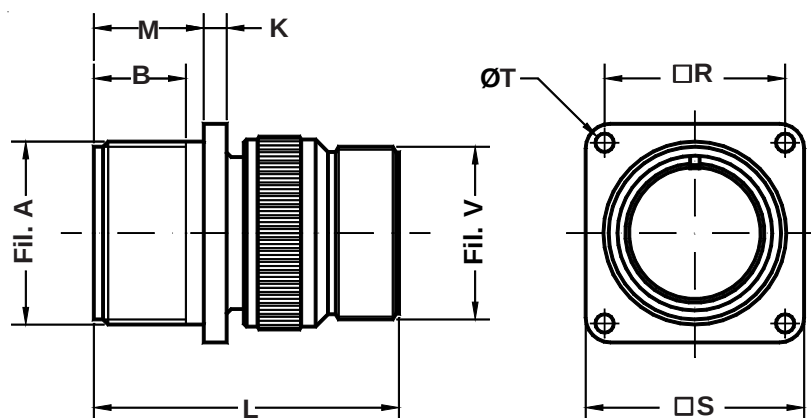
Stile / Style



Esempio di composizioni *Example of assembled components*



Connettore da paratia Wall mounting receptacle



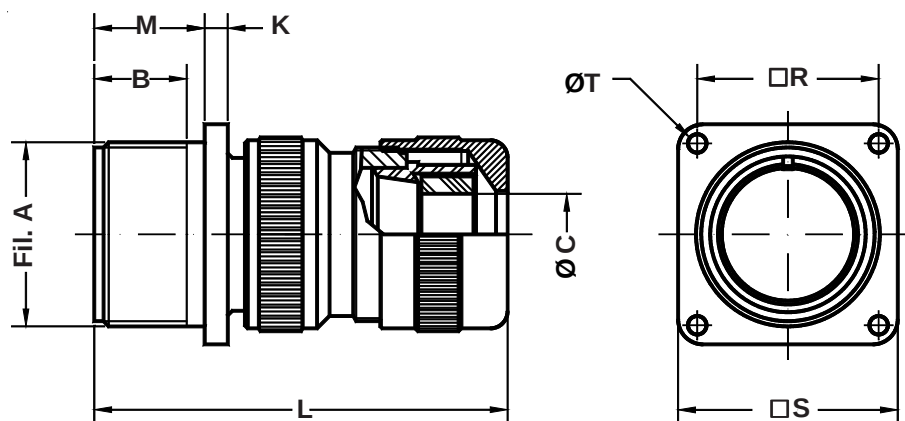
Es. / Ex. : IT3100A20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	K ±0.2	L Max.	M +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0	Filetto V V thread
10 SL	0.6250 - 24UNEF	11	2.8	44.0	14.3	18.25	25.4	3.2	0.6250 - 24UNEF
12 S	0.7500 - 20UNEF	11	2.8	44.0	14.3	20.60	27.8	3.2	0.6250 - 24UNEF
12	0.7500 - 20UNEF	16	2.8	51.5	19.1	20.60	27.8	3.2	0.6250 - 24UNEF
14 S	0.8750 - 20UNEF	11	3.3	46.4	14.5	23.00	30.0	3.2	0.7500 - 20UNEF
14	0.8750 - 20UNEF	16	3.3	53.0	19.1	23.00	30.0	3.2	0.7500 - 20UNEF
16 S	1.0000 - 20UNEF	11	3.3	46.4	14.5	24.60	32.5	3.2	0.8750 - 20UNEF
16	1.0000 - 20UNEF	16	3.3	57.8	19.1	24.60	32.5	3.2	0.8750 - 20UNEF
18	1.1250 - 18UNEF	16	4.0	57.8	19.1	27.00	35.0	3.2	1.0000 - 20UNEF
20	1.2500 - 18UNEF	16	4.0	58.1	19.1	29.40	38.0	3.2	1.1875 - 18UNEF
22	1.3750 - 18UNEF	16	4.0	58.1	19.6	31.75	41.0	3.2	1.1875 - 18UNEF
24	1.5000 - 18UNEF	17	4.0	59.7	20.6	34.90	44.5	3.7	1.4375 - 18UNEF
28	1.7500 - 18UNS	17	4.0	66.2	20.0	39.70	50.9	3.7	1.4375 - 18UNEF
32	2.0000 - 18UNS	17	4.0	71.3	22.3	44.45	57.0	4.3	1.7500 - 18UNS
36	2.2500 - 16UN	17	4.0	76.8	22.3	49.20	63.5	4.3	2.0000 - 18UNS
40	2.5000 - 16UN	17	4.0	76.8	22.3	55.55	69.9	4.3	2.2500 - 16UN

Connettore da pannello a flangia quadra.
Fornito completo di adattatore per serracavo
MS 3057-XX A/B/C.

Wall mounting receptacle.
Includes backshell for cable clamp
MS 3057-XX A/B/C.

Connettore da paratia *Wall mounting receptacle*



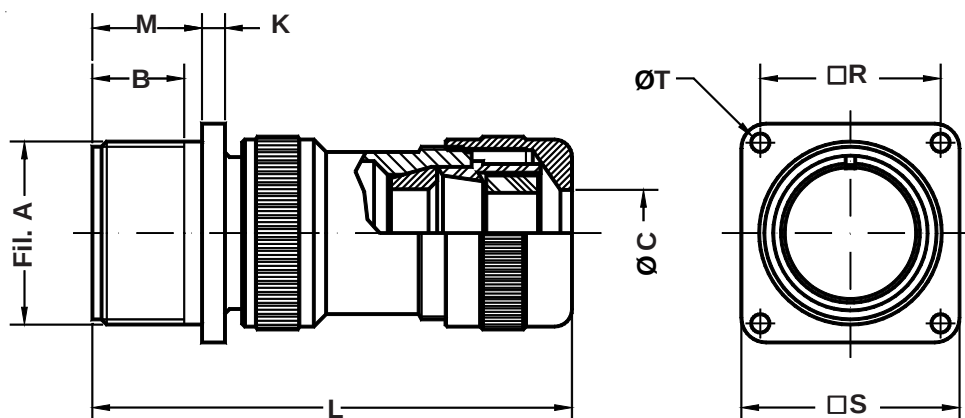
Es. / Ex. : IT3100A20-27PPHM11

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	B min.	C min. ÷ Max.	K ±0.2	L Max.	M +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0
10 SL	11	0.6250 - 24UNEF	11	2÷11	2.8	60	14.3	18.25	25.4	3.2
12 S	11	0.7500 - 20UNEF	11	2÷11	2.8	60	14.3	20.60	27.8	3.2
12	11	0.7500 - 20UNEF	16	2÷11	2.8	60	19.1	20.60	27.8	3.2
14 S	11	0.8750 - 20UNEF	11	2÷11	3.3	60	14.5	23.00	30.0	3.2
14	11	0.8750 - 20UNEF	16	2÷11	3.3	60	19.1	23.00	30.0	3.2
16 S	11	1.0000 - 20UNEF	11	2÷11	3.3	60	14.5	24.60	32.5	3.2
16	11	1.0000 - 20UNEF	16	2÷11	3.3	70	19.1	24.60	32.5	3.2
18	11 / 18	1.1250 - 18UNEF	16	2÷11 / 9÷16.5	4.0	70	19.1	27.00	35.0	3.2
20	11 / 18	1.2500 - 18UNEF	16	2÷11 / 9÷16.5	4.0	70	19.1	29.40	38.0	3.2
22	18	1.3750 - 18UNEF	16	9÷16.5	4.0	70	19.6	31.75	41.0	3.2
24	18 / 22 / 24	1.5000 - 18UNEF	17	9÷16.5 / 15÷20 / 19÷24	4.0	80	20.6	34.90	44.5	3.7
28	18 / 22 / 24	1.7500 - 18UNS	17	9÷16.5 / 15÷20 / 19÷24	4.0	80	20.0	39.70	50.9	3.7
32	22 / 24	2.0000 - 18UNS	17	15÷20 / 19÷24	4.0	80	22.3	44.45	57.0	4.3
36	35	2.2500 - 16UN	17	23÷35	4.0	95	22.3	49.20	63.5	4.3
40	35	2.5000 - 16UN	17	23÷35	4.0	95	22.3	55.55	69.9	4.3

Connettore da pannello flangia quadra.
Fornito completo di serracavo PHM. Garantisce una ottima tenuta meccanica sul cavo e ambientale se provvisto di appositi O-Ring.

*Wall mounting receptacle.
Includes a PHM cable clamp that assures an excellent mechanical and waterproof seal if used with the correct neoprene sealing sleeves.
No grommet supplied.*

Connettore da paratia Wall mounting receptacle



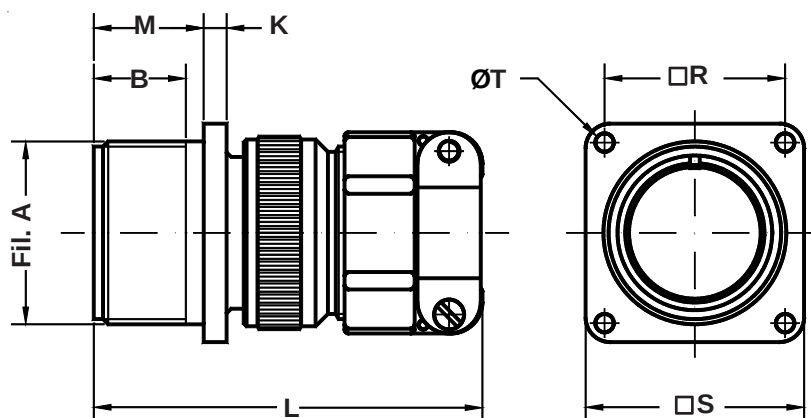
Es. / Ex. : IT3100A20-27PPHM11EMI

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	B min.	C min. ÷ Max.	K ±0.2	L Max.	M +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0
10 SL	11	0.6250 - 24UNEF	11	2÷11	2.8	70	14.3	18.25	25.4	3.2
12 S	11	0.7500 - 20UNEF	11	2÷11	2.8	70	14.3	20.60	27.8	3.2
12	11	0.7500 - 20UNEF	16	2÷11	2.8	70	19.1	20.60	27.8	3.2
14 S	11	0.8750 - 20UNEF	11	2÷11	3.3	70	14.5	23.00	30.0	3.2
14	11	0.8750 - 20UNEF	16	2÷11	3.3	70	19.1	23.00	30.0	3.2
16 S	11	1.0000 - 20UNEF	11	2÷11	3.3	70	14.5	24.60	32.5	3.2
16	11	1.0000 - 20UNEF	16	2÷11	3.3	80	19.1	24.60	32.5	3.2
18	11 / 18	1.1250 - 18UNEF	16	2÷11 / 9÷16.5	4.0	80	19.1	27.00	35.0	3.2
20	11 / 18	1.2500 - 18UNEF	16	2÷11 / 9÷16.5	4.0	80	19.1	29.40	38.0	3.2
22	18	1.3750 - 18UNEF	16	9÷16.5	4.0	80	19.6	31.75	41.0	3.2
24	18 / 22 / 24	1.5000 - 18UNEF	17	9÷16.5 / 15÷20 / 19÷24	4.0	90	20.6	34.90	44.5	3.7
28	18 / 22 / 24	1.7500 - 18UNS	17	9÷16.5 / 15÷20 / 19÷24	4.0	90	20.0	39.70	50.9	3.7
32	22 / 24	2.0000 - 18UNS	17	15÷20 / 19÷24	4.0	90	22.3	44.45	57.0	4.3
36	35	2.2500 - 16UN	17	23÷35	4.0	105	22.3	49.20	63.5	4.3
40	35	2.5000 - 16UN	17	23÷35	4.0	105	22.3	55.55	69.9	4.3

Connettore da pannello flangia quadra.
Fornito completo di serracavo PHM. Garantisce una ottima tenuta meccanica su cavi multipolari schermati e ambientale se munito di appositi O-Ring.

Wall mounting receptacle.
Includes a PHM cable clamp that assures an excellent mechanical and waterproof seal with multipolar shielded cables if used with the correct neoprene sealing sleeves.
No grommet supplied.

Connettore da paratia *Wall mounting receptacle*



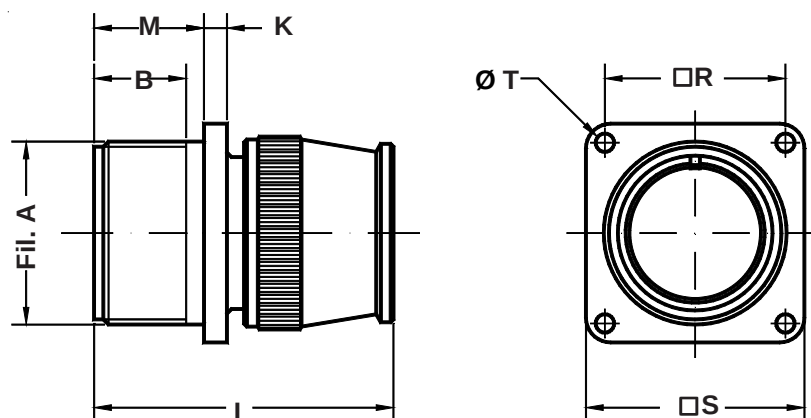
Es. / Ex. : IT3100F20-27P

Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	B min.	K ±0.2	L Max.	M +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0
10 SL	0.6250 - 24UNEF	11	2.8	55.0	14.3	18.25	25.4	3.2
12 S	0.7500 - 20UNEF	11	2.8	55.0	14.3	20.60	27.8	3.2
12	0.7500 - 20UNEF	16	2.8	62.5	19.1	20.60	27.8	3.2
14 S	0.8750 - 20UNEF	11	3.3	58.4	14.5	23.00	30.0	3.2
14	0.8750 - 20UNEF	16	3.3	65.0	19.1	23.00	30.0	3.2
16 S	1.0000 - 20UNEF	11	3.3	60.4	14.5	24.60	32.5	3.2
16	1.0000 - 20UNEF	16	3.3	71.8	19.1	24.60	32.5	3.2
18	1.1250 - 18UNEF	16	4.0	77.8	19.1	27.00	35.0	3.2
20	1.2500 - 18UNEF	16	4.0	74.0	19.1	29.40	38.0	3.2
22	1.3750 - 18UNEF	16	4.0	74.0	19.6	31.75	41.0	3.2
24	1.5000 - 18UNEF	17	4.0	76.7	20.6	34.90	44.5	3.7
28	1.7500 - 18UNS	17	4.0	83.2	20.0	39.70	50.9	3.7
32	2.0000 - 18UNS	17	4.0	90.3	22.3	44.45	57.0	4.3
36	2.2500 - 16UN	17	4.0	96.8	22.3	49.20	63.5	4.3
40	2.5000 - 16UN	17	4.0	115.8	22.3	55.55	69.9	4.3

Connettore da pannello flangia quadra.
Fornito completo di zoccolo isolante, adattatore
e serracavo MS 3057 classe A.

*Wall mounting receptacle.
Includes insulating grommet, backshell and
class A cable clamp MS 3057.*

Connettore da paratia *Wall mounting receptacle*



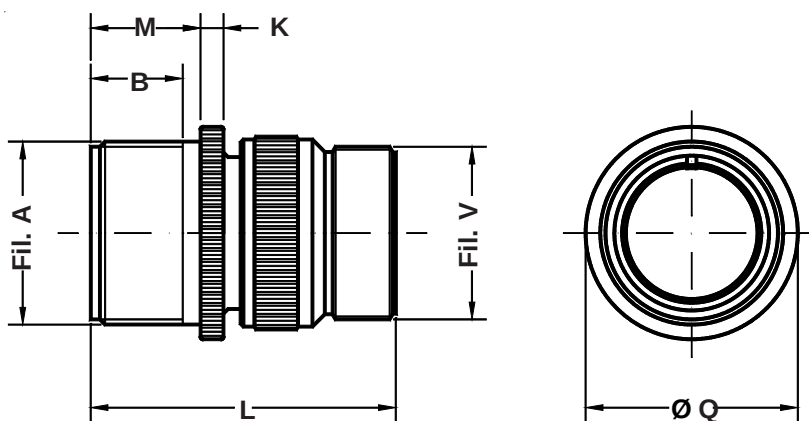
Es. / Ex. : IT3100R20-27P

Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	B min.	K ±0.2	L Max.	M +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0
10 SL	0.6250 - 24UNEF	11	2.8	38.0	14.3	18.25	25.4	3.2
12 S	0.7500 - 20UNEF	11	2.8	38.0	14.3	20.60	27.8	3.2
12	0.7500 - 20UNEF	16	2.8	45.5	19.1	20.60	27.8	3.2
14 S	0.8750 - 20UNEF	11	3.3	47.5	14.5	23.00	30.0	3.2
14	0.8750 - 20UNEF	16	3.3	52.5	19.1	23.00	30.0	3.2
16 S	1.0000 - 20UNEF	11	3.3	45.5	14.5	24.60	32.5	3.2
16	1.0000 - 20UNEF	16	3.3	55.5	19.1	24.60	32.5	3.2
18	1.1250 - 18UNEF	16	4.0	55.5	19.1	27.00	35.0	3.2
20	1.2500 - 18UNEF	16	4.0	55.5	19.1	29.40	38.0	3.2
22	1.3750 - 18UNEF	16	4.0	55.5	19.6	31.75	41.0	3.2
24	1.5000 - 18UNEF	17	4.0	58.5	20.6	34.90	44.5	3.7
28	1.7500 - 18UNS	17	4.0	58.5	20.0	39.70	50.9	3.7
32	2.0000 - 18UNS	17	4.0	58.5	22.3	44.45	57.0	4.3
36	2.2500 - 16UN	17	4.0	58.5	22.3	49.20	63.5	4.3
40	2.5000 - 16UN	17	4.0	58.5	22.3	55.55	69.9	4.3

Connettore da pannello flangia quadra.
Fornito completo di zoccolo isolante e custodia
posteriore. Utilizzato con fili singoli.

*Wall mounting receptacle.
Includes insulating grommet and backshell.
For use with individual wires.*

Connettore per giunzione volante *In-line receptacle*



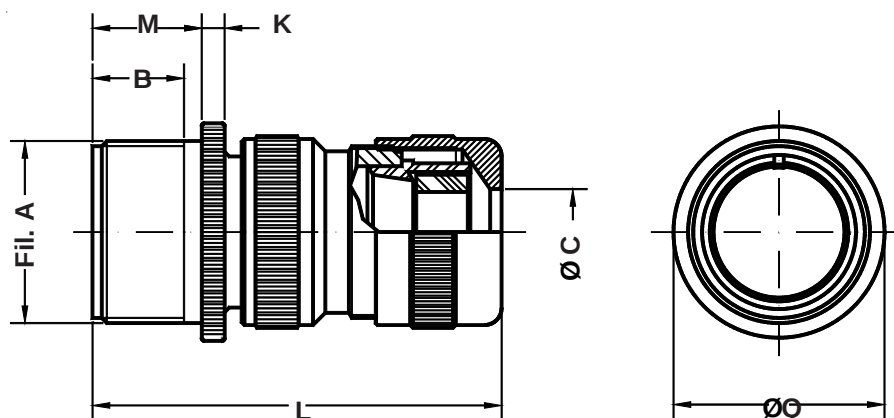
Es. / Ex. : IT3101A20-27P

Dimensione Guscio Shell Size	Filetto A <i>A thread</i>	B min.	K ±0.2	L Max.	M +0.2 -0	Q ±0.2	Filetto V <i>V thread</i>
10 SL	0.6250 - 24UNEF	11	2.8	44.0	14.3	21.6	0.6250 - 24UNEF
12 S	0.7500 - 20UNEF	11	2.8	44.0	14.3	24.9	0.6250 - 24UNEF
12	0.7500 - 20UNEF	16	2.8	51.5	19.1	24.9	0.6250 - 24UNEF
14 S	0.8750 - 20UNEF	11	3.3	46.4	14.5	28.8	0.7500 - 20UNEF
14	0.8750 - 20UNEF	16	3.3	53.0	19.1	28.8	0.7500 - 20UNEF
16 S	1.0000 - 20UNEF	11	3.3	46.4	14.5	30.6	0.8750 - 20UNEF
16	1.0000 - 20UNEF	16	3.3	57.8	19.1	30.6	0.8750 - 20UNEF
18	1.1250 - 18UNEF	16	4.0	57.8	19.1	33.7	1.0000 - 20UNEF
20	1.2500 - 18UNEF	16	4.0	58.1	19.1	36.9	1.1875 - 18UNEF
22	1.3750 - 18UNEF	16	4.0	58.1	19.6	39.5	1.1875 - 18UNEF
24	1.5000 - 18UNEF	17	4.0	59.7	20.6	43.9	1.4375 - 18UNEF
28	1.7500 - 18UNS	17	4.0	66.2	20.0	49.2	1.4375 - 18UNEF
32	2.0000 - 18UNS	17	4.0	71.3	22.3	55.8	1.7500 - 18UNS
36	2.2500 - 16UN	17	4.0	76.8	22.3	62.3	2.0000 - 18UNS
40	2.5000 - 16UN	17	4.0	76.8	22.3	68.5	2.2500 - 16UN

Connettore per giunzioni volanti.
Fornito completo di adattatore per serracavo
MS 3057-XX A/B/C.

In-line receptacle.
Includes backshell for MS 3057-XX A/B/C
cable clamp.

Connettore per giunzione volante *In-line receptacle*



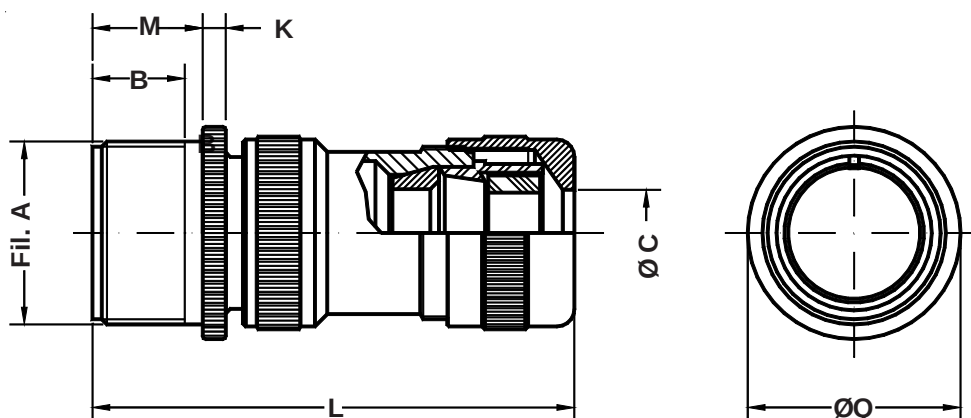
Es. / Ex. : IT3101A20-27PPHM11

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	B min.	C min. ÷ Max.	K ±0.2	L Max.	M +0.2 -0	Q ±0.2
10 SL	11	0.6250 - 24UNEF	11	2÷11	2.8	60	14.3	21.6
12 S	11	0.7500 - 20UNEF	11	2÷11	2.8	60	14.3	24.9
12	11	0.7500 - 20UNEF	16	2÷11	2.8	60	19.1	24.9
14 S	11	0.8750 - 20UNEF	11	2÷11	3.3	60	14.5	28.8
14	11	0.8750 - 20UNEF	16	2÷11	3.3	60	19.1	28.8
16 S	11	1.0000 - 20UNEF	11	2÷11	3.3	60	14.5	30.6
16	11	1.0000 - 20UNEF	16	2÷11	3.3	70	19.1	30.6
18	11 / 18	1.1250 - 18UNEF	16	2÷11 / 9÷16.5	4.0	70	19.1	33.7
20	11 / 18	1.2500 - 18UNEF	16	2÷11 / 9÷16.5	4.0	70	19.1	36.9
22	18	1.3750 - 18UNEF	16	9÷16.5	4.0	70	19.6	39.5
24	18 / 22 / 24	1.5000 - 18UNEF	17	9÷16.5 / 15÷20 / 19÷24	4.0	80	20.6	43.9
28	18 / 22 / 24	1.7500 - 18UNS	17	9÷16.5 / 15÷20 / 19÷24	4.0	80	20.0	49.2
32	22 / 24	2.0000 - 18UNS	17	15÷20 / 19÷24	4.0	80	22.3	55.8
36	35	2.2500 - 16UN	17	23÷35	4.0	95	22.3	62.3
40	35	2.5000 - 16UN	17	23÷35	4.0	95	22.3	68.5

Connettore per giunzioni volanti.
Fornito completo di serracavo PHM. Garantisce una ottima tenuta meccanica sul cavo e ambientale se provvisto di appositi O-Ring.

In-line receptacle.
Includes a PHM cable clamp that assures an excellent mechanical and waterproof seal if used with the correct neoprene sealing sleeves. No grommet supplied.

Connettore per giunzione volante *In-line receptacle*



Es. / Ex. : IT3101A20-27PPHM11EMI

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	B min.	C min. ÷ Max.	K ±0.2	L Max.	M +0.2 -0	Q ±0.2
10 SL	11	0.6250 - 24UNEF	11	2÷11	2.8	70	14.3	21.6
12 S	11	0.7500 - 20UNEF	11	2÷11	2.8	70	14.3	24.9
12	11	0.7500 - 20UNEF	16	2÷11	2.8	70	19.1	24.9
14 S	11	0.8750 - 20UNEF	11	2÷11	3.3	70	14.5	28.8
14	11	0.8750 - 20UNEF	16	2÷11	3.3	70	19.1	28.8
16 S	11	1.0000 - 20UNEF	11	2÷11	3.3	70	14.5	30.6
16	11	1.0000 - 20UNEF	16	2÷11	3.3	80	19.1	30.6
18	11 / 18	1.1250 - 18UNEF	16	2÷11 / 9÷16.5	4.0	80	19.1	33.7
20	11 / 18	1.2500 - 18UNEF	16	2÷11 / 9÷16.5	4.0	80	19.1	36.9
22	18	1.3750 - 18UNEF	16	9÷16.5	4.0	80	19.6	39.5
24	18 / 22 / 24	1.5000 - 18UNEF	17	9÷16.5 / 15÷20 / 19÷24	4.0	90	20.6	43.9
28	18 / 22 / 24	1.7500 - 18UNS	17	9÷16.5 / 15÷20 / 19÷24	4.0	90	20.0	49.2
32	22 / 24	2.0000 - 18UNS	17	15÷20 / 19÷24	4.0	90	22.3	55.8
36	35	2.2500 - 16UN	17	23÷35	4.0	105	22.3	62.3
40	35	2.5000 - 16UN	17	23÷35	4.0	105	22.3	68.5

Connettore per giunzioni volanti.

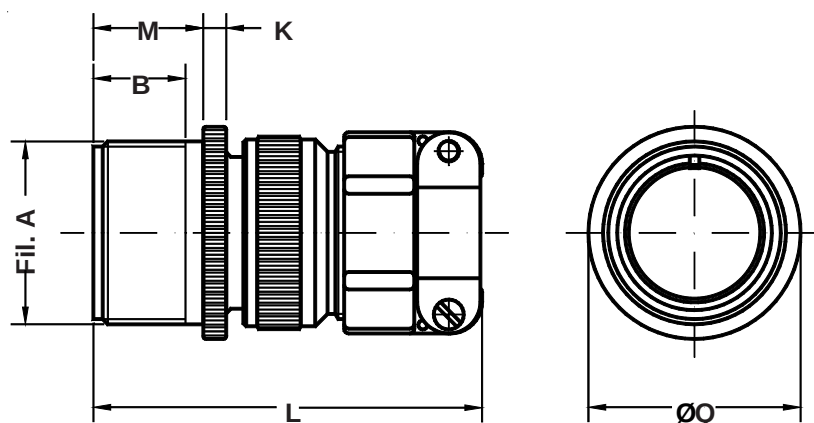
Fornito completo di serracavo PHM. Garantisce una ottima tenuta meccanica su cavi multipolari schermati e ambientale se munito di appositi O-Ring.

In-line receptacle.

Includes a PHM cable clamp that assures an excellent mechanical and waterproof seal with multipolar shielded cables if used with the correct neoprene sealing sleeves.

No grommet supplied.

Connettore per giunzione volante *In-line receptacle*



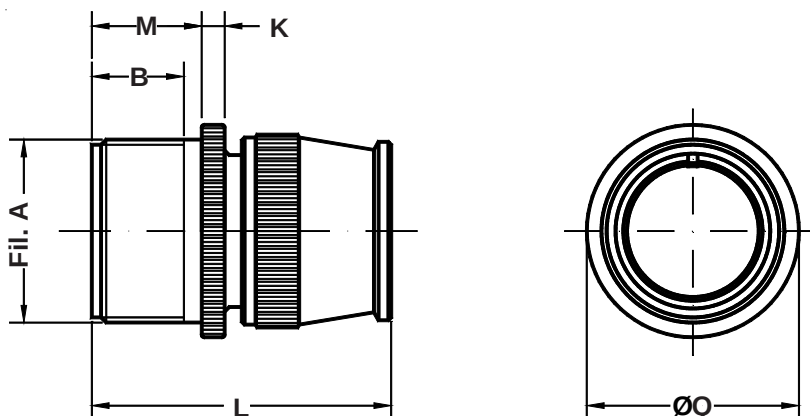
Es. / Ex. : IT3101F20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	K ±0.2	L Max.	M +0.2 -0	Q ±0.2
10 SL	0.6250 - 24UNEF	11	2.8	55.0	14.3	21.6
12 S	0.7500 - 20UNEF	11	2.8	55.0	14.3	24.9
12	0.7500 - 20UNEF	16	2.8	62.5	19.1	24.9
14 S	0.8750 - 20UNEF	11	3.3	58.4	14.5	28.8
14	0.8750 - 20UNEF	16	3.3	65.0	19.1	28.8
16 S	1.0000 - 20UNEF	11	3.3	60.4	14.5	30.6
16	1.0000 - 20UNEF	16	3.3	71.8	19.1	30.6
18	1.1250 - 18UNEF	16	4.0	77.8	19.1	33.7
20	1.2500 - 18UNEF	16	4.0	74.0	19.1	36.9
22	1.3750 - 18UNEF	16	4.0	74.0	19.6	39.5
24	1.5000 - 18UNEF	17	4.0	76.7	20.6	43.9
28	1.7500 - 18UNS	17	4.0	83.2	20.0	49.2
32	2.0000 - 18UNS	17	4.0	90.3	22.3	55.8
36	2.2500 - 16UN	17	4.0	96.8	22.3	62.3
40	2.5000 - 16UN	17	4.0	115.8	22.3	68.5

Connettore per giunzioni volanti.
Fornito completo di zoccolo isolante, adattatore
e serracavo MS 3057 classe A.

In-line receptacle.
Includes insulating grommet, backshell and
class A cable clamp MS 3057 type.

Connettore per giunzione volante *In-line receptacle*



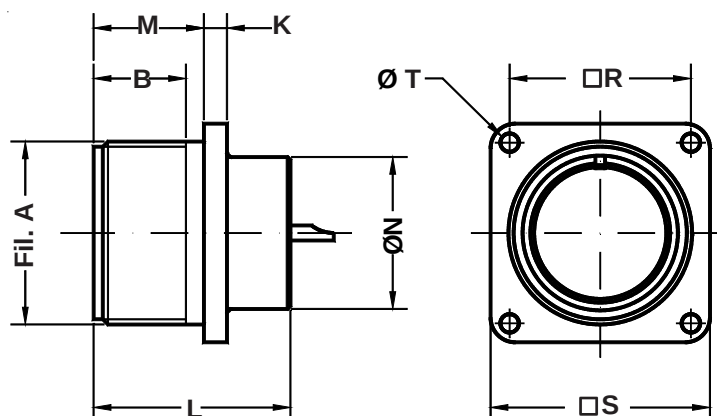
Es. / Ex. : IT3101RS20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	K ±0.2	L Max.	M +0.2 -0	Q ±0.2
10 SL	0.6250 - 24UNEF	11	2.8	38.0	14.3	21.6
12 S	0.7500 - 20UNEF	11	2.8	38.0	14.3	24.9
12	0.7500 - 20UNEF	16	2.8	45.5	19.1	24.9
14 S	0.8750 - 20UNEF	11	3.3	47.5	14.5	28.8
14	0.8750 - 20UNEF	16	3.3	52.5	19.1	28.8
16 S	1.0000 - 20UNEF	11	3.3	45.5	14.5	30.6
16	1.0000 - 20UNEF	16	3.3	55.5	19.1	30.6
18	1.1250 - 18UNEF	16	4.0	55.5	19.1	33.7
20	1.2500 - 18UNEF	16	4.0	55.5	19.1	36.9
22	1.3750 - 18UNEF	16	4.0	55.5	19.6	39.5
24	1.5000 - 18UNEF	17	4.0	58.5	20.6	43.9
28	1.7500 - 18UNS	17	4.0	58.5	20.0	49.2
32	2.0000 - 18UNS	17	4.0	58.5	22.3	55.8
36	2.2500 - 16UN	17	4.0	58.5	22.3	62.3
40	2.5000 - 16UN	17	4.0	58.5	22.3	68.5

Connettore per giunzioni volanti.
Fornito completo di zoccolo isolante e custodia
posteriore. Utilizzato con fili singoli.

In-line receptacle.
Includes insulating grommet and backshell.
For use with individual wires.

Connettore da pannello
Box mounting receptacle



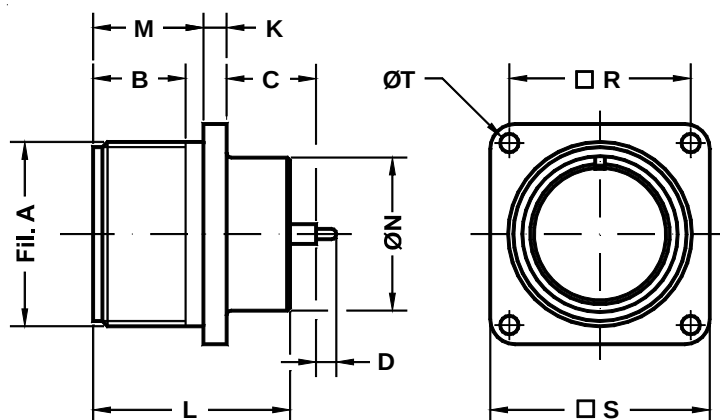
Es. / Ex. : IT3102A20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	K ±0.2	L ±0.2	M +0.2 -0	N +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0
10 SL	0.6250 - 24UNEF	11	2.8	24.6	14.3	15.9	18.25	25.4	3.2
12 S	0.7500 - 20UNEF	11	2.8	24.6	14.3	15.9	20.60	27.8	3.2
12	0.7500 - 20UNEF	16	2.8	34.5	19.1	15.9	20.60	27.8	3.2
14 S	0.8750 - 20UNEF	11	3.3	24.8	14.5	19.0	23.00	30.0	3.2
14	0.8750 - 20UNEF	16	3.3	34.5	19.1	19.0	23.00	30.0	3.2
16 S	1.0000 - 20UNEF	11	3.3	24.8	14.5	22.2	24.60	32.5	3.2
16	1.0000 - 20UNEF	16	3.3	34.5	19.1	22.2	24.60	32.5	3.2
18	1.1250 - 18UNEF	16	4.0	34.2	19.1	25.5	27.00	35.0	3.2
20	1.2500 - 18UNEF	16	4.0	34.2	19.1	28.5	29.40	38.0	3.2
22	1.3750 - 18UNEF	16	4.0	34.2	19.6	31.7	31.75	41.0	3.2
24	1.5000 - 18UNEF	17	4.0	35.7	20.6	34.9	34.90	44.5	3.7
28	1.7500 - 18UNS	17	4.0	35.7	20.0	41.4	39.70	50.9	3.7
32	2.0000 - 18UNS	17	4.0	37.3	22.3	47.6	44.45	57.0	4.3
36	2.2500 - 16UN	17	4.0	37.3	22.3	52.4	49.20	63.5	4.3
40	2.5000 - 16UN	17	4.0	37.3	22.3	58.7	55.55	69.9	4.3

Connettore da pannello flangia quadra.
Classe A: per impieghi generali.
Classe E, R: per tenuta ambientale.

Box mounting square flange receptacle.
Class A: for general use.
Class E, R: for environmental sealing.

Connettore da pannello Box mounting receptacle



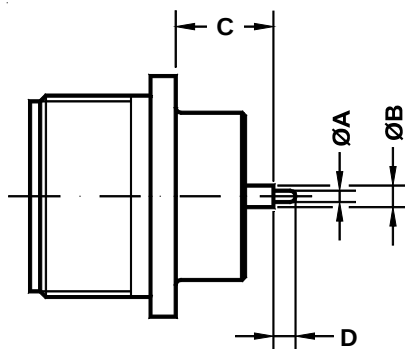
Es. / Ex. : IT3102Y20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	C - D	K ±0.2	L ±0.2	M +0.2 -0	N +0.2 -0	R ±0.1	S ±0.2	T +0.1 -0
10 SL	0.6250 - 24UNEF	11	Vedi tabella alla pagina seguente See the table on the next page	2.8	24.6	14.3	15.9	18.25	25.4	3.2
12 S	0.7500 - 20UNEF	11		2.8	24.6	14.3	15.9	20.60	27.8	3.2
12	0.7500 - 20UNEF	16		2.8	34.5	19.1	15.9	20.60	27.8	3.2
14 S	0.8750 - 20UNEF	11		3.3	24.8	14.5	19.0	23.00	30.0	3.2
14	0.8750 - 20UNEF	16		3.3	34.5	19.1	19.0	23.00	30.0	3.2
16 S	1.0000 - 20UNEF	11		3.3	24.8	14.5	22.2	24.60	32.5	3.2
16	1.0000 - 20UNEF	16		3.3	34.5	19.1	22.2	24.60	32.5	3.2
18	1.1250 - 18UNEF	16		4.0	34.2	19.1	25.5	27.00	35.0	3.2
20	1.2500 - 18UNEF	16		4.0	34.2	19.1	28.5	29.40	38.0	3.2
22	1.3750 - 18UNEF	16		4.0	34.2	19.6	31.7	31.75	41.0	3.2
24	1.5000 - 18UNEF	17		4.0	35.7	20.6	34.9	34.90	44.5	3.7
28	1.7500 - 18UNS	17		4.0	35.7	20.0	41.4	39.70	50.9	3.7
32	2.0000 - 18UNS	17		4.0	37.3	22.3	47.6	44.45	57.0	4.3
36	2.2500 - 16UN	17		4.0	37.3	22.3	52.4	49.20	63.5	4.3
40	2.5000 - 16UN	17		4.0	37.3	22.3	58.7	55.55	69.9	4.3

Connettore da pannello flangia quadra con
contatti da circuito stampato.

Box mounting square flange receptacle with
PCB contacts.

Connettore da pannello Box mounting receptacle



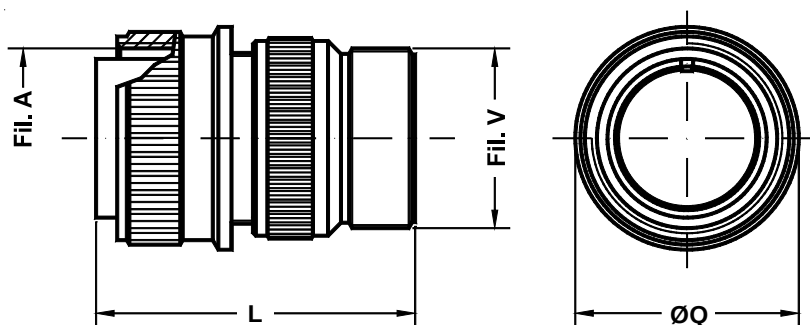
Es. / Ex. : IT3102Y20-27P

Dimensione Guscio Shell Size	DS1				Y # 16				Y #12				YL5			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
10 SL	0.8	1.8	13.80	3.6	-	-	-	-	-	-	-	-	-	-	-	-
12 S	0.8	1.8	12.90	3.6	-	-	-	-	-	-	-	-	-	-	-	-
12	0.8	1.8	-	3.6	-	-	-	-	1.8	3.4	18.30	3.5	-	-	-	-
14 S	0.8	1.8	12.40	3.6	-	-	-	-	-	-	-	-	-	-	-	-
14	0.8	1.8	14.60	3.6	-	-	-	-	-	-	-	-	-	-	-	-
16 S	0.8	1.8	12.40	3.6	-	-	-	-	-	-	-	-	-	-	-	-
16	0.8	1.8	14.60	3.6	0.8	1.8	17.85	3.5	1.8	3.4	17.85	3.5	0.8	1.8	17.85	5
18	0.8	1.8	13.80	3.6	0.8	1.8	17.05	3.5	1.8	3.4	17.05	3.5	0.8	1.8	17.05	5
20	0.8	1.8	13.80	3.6	0.8	1.8	17.05	3.5	1.8	3.4	17.05	3.5	0.8	1.8	17.05	5
22	0.8	1.8	13.30	3.6	0.8	1.8	16.55	3.5	1.8	3.4	16.55	3.5	0.8	1.8	16.55	5
24	0.8	1.8	12.20	3.6	0.8	1.8	15.45	3.5	1.8	3.4	15.45	3.5	0.8	1.8	15.45	5
28	0.8	1.8	13.00	3.6	0.8	1.8	16.25	3.5	1.8	3.4	16.25	3.5	0.8	1.8	16.25	5
32	-	-	-	-	0.8	1.8	13.85	3.5	1.8	3.4	13.85	3.5	0.8	1.8	16.70	5
36	-	-	-	-	0.8	1.8	13.85	3.5	1.8	3.4	13.85	3.5	0.8	1.8	16.70	5
40	-	-	-	-	0.8	1.8	13.85	3.5	1.8	3.4	13.85	3.5	0.8	1.8	16.70	5

Connettore da pannello flangia quadra con
contatti da circuito stampato.

Box mounting sqare flange receptacle with PCB
contacts.

Connettore volante diretto *Straight plug*



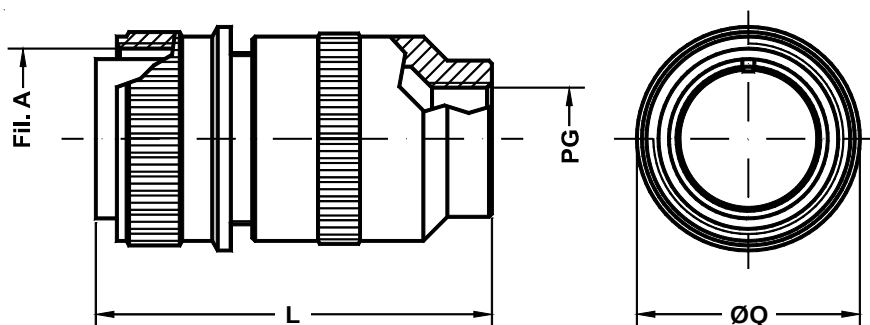
Es. / Ex. : IT3106A20-27P

Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	L Max.	Q ±0.2	Filetto V <i>V thread</i>
10 SL	0.6250 - 24UNEF	44.0	24.1	0.6250 - 24UNEF
12 S	0.7500 - 20UNEF	44.0	25.0	0.6250 - 24UNEF
12	0.7500 - 20UNEF	51.5	25.0	0.6250 - 24UNEF
14 S	0.8750 - 20UNEF	46.4	28.0	0.7500 - 20UNEF
14	0.8750 - 20UNEF	53.0	28.0	0.7500 - 20UNEF
16 S	1.0000 - 20UNEF	46.4	31.5	0.8750 - 20UNEF
16	1.0000 - 20UNEF	57.8	31.5	0.8750 - 20UNEF
18	1.1250 - 18UNEF	57.8	34.0	1.0000 - 20UNEF
20	1.2500 - 18UNEF	58.1	37.2	1.1875 - 18UNEF
22	1.3750 - 18UNEF	58.1	40.4	1.1875 - 18UNEF
24	1.5000 - 18UNEF	59.7	43.5	1.4375 - 18UNEF
28	1.7500 - 18UNS	66.2	49.9	1.4375 - 18UNEF
32	2.0000 - 18UNS	71.3	56.0	1.7500 - 18UNS
36	2.2500 - 16UN	76.8	62.5	2.0000 - 18UNS
40	2.5000 - 16UN	76.8	69.0	2.2500 - 16UN

Connettore da cavo diritto.
Fornito completo di adattatore per serracavo
MS 3057-XX A/B/C.

Straight plug.
Includes backshell for MS 057-XX A/B/C cable
clamp.
No grommet supplied.

Connettore volante diritto
Straight plug



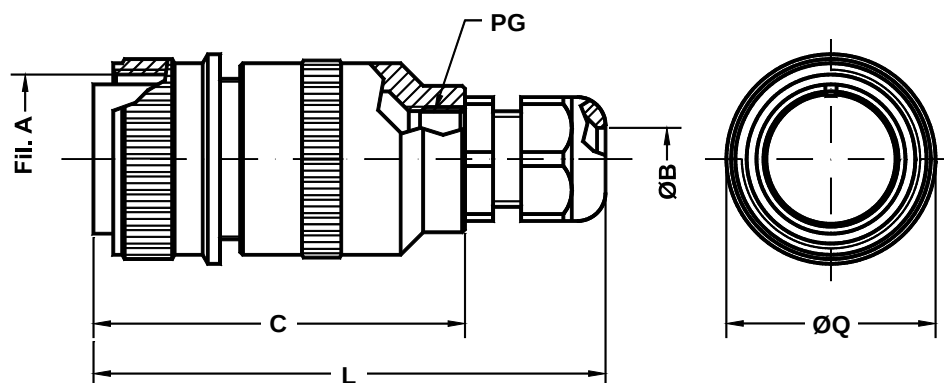
Es. / Ex. : IT3106A20-27PPG16

Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	L Max.	Q ±0.2	Filetto PG <i>PG thread</i>
10 SL	0.6250 - 24UNEF	50.0	24.1	7 / 9 / 11
12 S	0.7500 - 20UNEF	50.0	25.0	7 / 9 / 11
12	0.7500 - 20UNEF	61.0	25.0	7 / 9 / 11
14 S	0.8750 - 20UNEF	52.5	28.0	11 / 13.5
14	0.8750 - 20UNEF	61.0	28.0	11 / 13.5
16 S	1.0000 - 20UNEF	52.5	31.5	9 / 11 / 16
16	1.0000 - 20UNEF	61.0	31.5	9 / 11 / 16
18	1.1250 - 18UNEF	66.5	34.0	9 / 11 / 16 / 21
20	1.2500 - 18UNEF	69.5	37.2	11 / 16 / 21
22	1.3750 - 18UNEF	69.5	40.4	13.5 / 16 / 21
24	1.5000 - 18UNEF	71.5	43.5	13.5 / 16 / 21 / 29
28	1.7500 - 18UNS	76.5	49.9	16 / 21 / 29
32	2.0000 - 18UNS	82.5	56.0	21 / 29
36	2.2500 - 16UN	87.5	62.5	21 / 29 / 36
40	2.5000 - 16UN	92.5	69.0	29 / 36

Connettore da cavo diritto con custodia per serracavo PG, non incluso.
Altri tipi di PG possono essere forniti nelle varie taglie a richiesta.

*Straight plug with backshell for use with PG cable glands (not included).
Other types of PG adaptors can be supplied in various sizes upon request.
No grommet supplied.*

Connettore volante diritto *Straight plug*



Es. / Ex. : IT3106A20-27PPH16

Dimensione Guscio Shell Size	Filetto A A thread	B min. ÷ Max.	C Max.	L Max.	Q ±0.2	Filetto PG PG thread
10 SL	0.6250 - 24UNEF	3÷6.5 / 4÷8 / 5÷10	50.0	76.0	24.1	7 / 9 / 11
12 S	0.7500 - 20UNEF	3÷6.5 / 4÷8 / 5÷10	50.0	76.0	25.0	7 / 9 / 11
12	0.7500 - 20UNEF	3÷6.5 / 4÷8 / 5÷10	50.0	76.0	25.0	7 / 9 / 11
14 S	0.8750 - 20UNEF	5÷10 / 6÷12	52.5	81.5	28.0	11 / 13.5
14	0.8750 - 20UNEF	5÷10 / 6÷12	61.0	90.0	28.0	11 / 13.5
16 S	1.0000 - 20UNEF	4÷8 / 5÷10 / 9÷14	52.5	83.5	31.5	9 / 11 / 16
16	1.0000 - 20UNEF	4÷8 / 5÷10 / 9÷14	61.0	92.0	31.5	9 / 11 / 16
18	1.1250 - 18UNEF	4÷8 / 5÷10 / 9÷14 / 13÷18	66.5	101.5	34.0	9 / 11 / 16 / 21
20	1.2500 - 18UNEF	5÷10 / 9÷14 / 13÷18	69.5	104.5	37.2	11 / 16 / 21
22	1.3750 - 18UNEF	6÷12 / 9÷14 / 13÷18	69.5	104.5	40.4	13.5 / 16 / 21
24	1.5000 - 18UNEF	6÷12 / 9÷14 / 13÷18 / 15÷25	71.5	110.5	43.5	13.5 / 16 / 21 / 29
28	1.7500 - 18UNS	9÷14 / 13÷18 / 15÷25	76.5	115.5	49.9	16 / 21 / 29
32	2.0000 - 18UNS	13÷18 / 15÷25	82.5	121.5	56.0	21 / 29
36	2.2500 - 16UN	13÷18 / 15÷25 / 20÷32	87.5	136.5	62.5	21 / 29 / 36
40	2.5000 - 16UN	15÷25 / 20÷32	92.5	141.5	69.0	29 / 36

Connettore da cavo diritto con custodia e serracavo PG plastico.

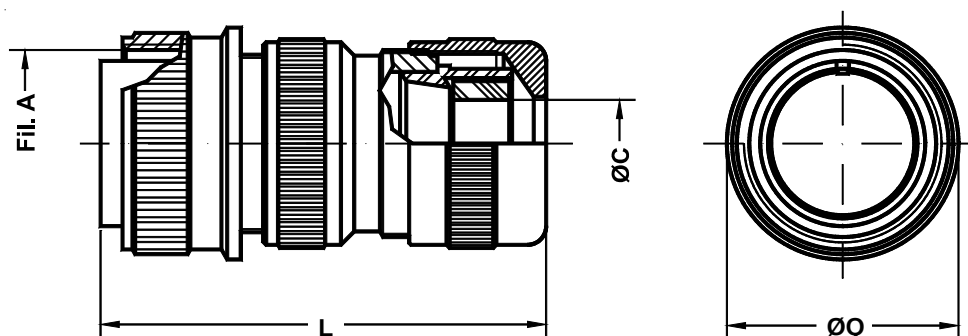
Altri PG possono essere forniti nelle varie taglie a richiesta.

Straight plug with backshell and plastic PG cable gland.

Other types of PG backshells can be supplied in various sizes upon request.

No grommet supplied.

Connettore volante diritto *Straight plug*



Es. / Ex. : IT3106A20-27PPHM11

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	C min. ÷ Max.	L Max.	Q ±0.2
10 SL	11	0.6250 - 24UNEF	2÷11	60	24.1
12 S	11	0.7500 - 20UNEF	2÷11	60	25.0
12	11	0.7500 - 20UNEF	2÷11	60	25.0
14 S	11	0.8750 - 20UNEF	2÷11	60	28.0
14	11	0.8750 - 20UNEF	2÷11	60	28.0
16 S	11	1.0000 - 20UNEF	2÷11	60	31.5
16	11	1.0000 - 20UNEF	2÷11	70	31.5
18	11 / 18	1.1250 - 18UNEF	2÷11 / 9÷16.5	70	34.0
20	11 / 18	1.2500 - 18UNEF	2÷11 / 9÷16.5	70	37.2
22	18	1.3750 - 18UNEF	9÷16.5	70	40.4
24	18 / 22 / 24	1.5000 - 18UNEF	9÷16.5 / 15÷20 / 19÷24	80	43.5
28	18 / 22 / 24	1.7500 - 18UNS	9÷16.5 / 15÷20 / 19÷24	80	49.9
32	22 / 24	2.0000 - 18UNS	15÷20 / 19÷24	80	56.0
36	35	2.2500 - 16UN	23÷35	95	62.5
40	35	2.5000 - 16UN	23÷35	95	69.0

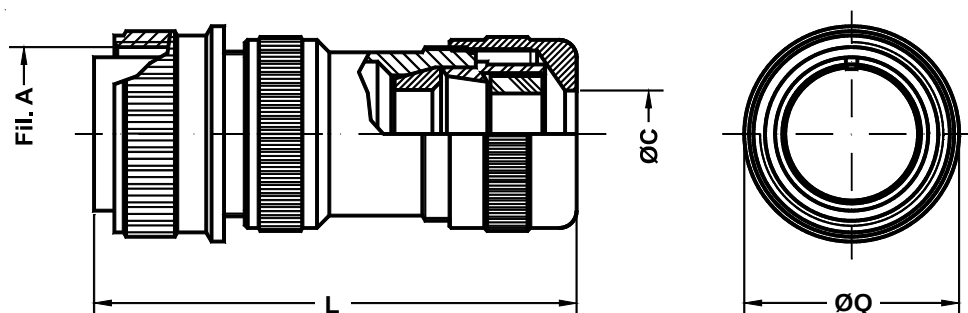
Connettore da cavo diritto fornito completo di serracavo PHM.

Garantisce una ottima tenuta meccanica sul cavo e ambientale se provvisto di appositi O-Ring.

Straight plug complete with a PHM cable clamp that assures an excellent mechanical and waterproof seal if used with the correct neoprene sealing sleeves.

No grommet supplied.

Connettore volante diritto *Straight plug*



Es. / Ex. : IT3106A20-27PPHM11EMI67

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	C min. ÷ Max.	L Max.	Q ±0.2
10 SL	11	0.6250 - 24UNEF	2÷11	70	24.1
12 S	11	0.7500 - 20UNEF	2÷11	70	25.0
12	11	0.7500 - 20UNEF	2÷11	70	25.0
14 S	11	0.8750 - 20UNEF	2÷11	70	28.0
14	11	0.8750 - 20UNEF	2÷11	70	28.0
16 S	11	1.0000 - 20UNEF	2÷11	70	31.5
16	11	1.0000 - 20UNEF	2÷11	80	31.5
18	11 / 18	1.1250 - 18UNEF	2÷11 / 9÷16.5	80	34.0
20	11 / 18	1.2500 - 18UNEF	2÷11 / 9÷16.5	80	37.2
22	18	1.3750 - 18UNEF	9÷16.5	80	40.4
24	18 / 22 / 24	1.5000 - 18UNEF	9÷16.5 / 15÷20 / 19÷24	90	43.5
28	18 / 22 / 24	1.7500 - 18UNS	9÷16.5 / 15÷20 / 19÷24	90	49.9
32	22 / 24	2.0000 - 18UNS	15÷20 / 19÷24	90	56.0
36	35	2.2500 - 16UN	23÷35	105	62.5
40	35	2.5000 - 16UN	23÷35	105	69.0

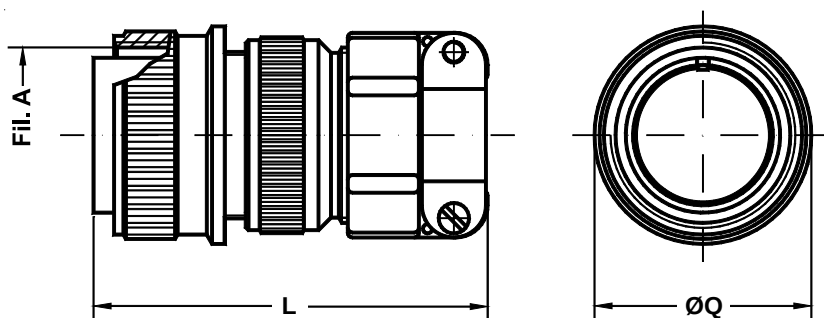
Connettore da cavo diritto completo di serracavo PHM.

Garantisce una ottima tenuta meccanica su cavi multipolari schermati e ambientale se munito di appositi O-Ring.

Straight plug complete with a PHM cable clamp that assures an excellent mechanical and waterproof seal with multipolar shielded cables if used with the correct neoprene sealing sleeves.

No grommet supplied.

Connettore volante diritto
Straight plug



Es. / Ex. : IT3106F20-27P

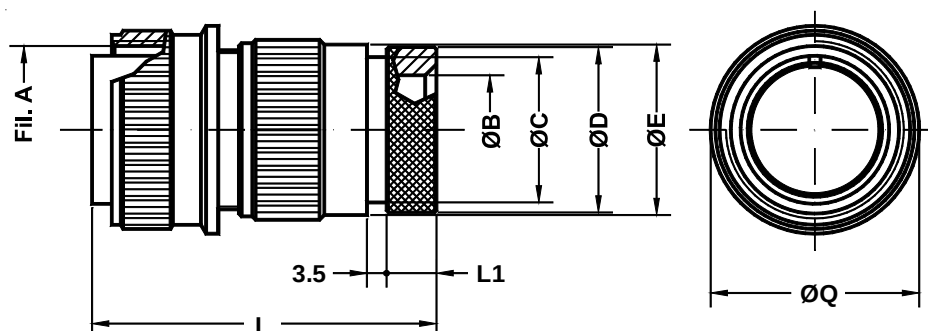
Dimensione Guscio Shell Size	Filetto A A thread	L Max.	Q ±0.2
10 SL	0.6250 - 24UNEF	55.0	24.1
12 S	0.7500 - 20UNEF	55.0	25.0
12	0.7500 - 20UNEF	62.5	25.0
14 S	0.8750 - 20UNEF	58.4	28.0
14	0.8750 - 20UNEF	65.0	28.0
16 S	1.0000 - 20UNEF	60.4	31.5
16	1.0000 - 20UNEF	71.8	31.5
18	1.1250 - 18UNEF	77.8	34.0
20	1.2500 - 18UNEF	74.0	37.2
22	1.3750 - 18UNEF	74.0	40.4
24	1.5000 - 18UNEF	76.7	43.5
28	1.7500 - 18UNS	83.2	49.9
32	2.0000 - 18UNS	90.3	56.0
36	2.2500 - 16UN	96.8	62.5
40	2.5000 - 16UN	115.8	69.0

Connettore da cavo diritto.
Fornito completo di zoccolo isolante, adattatore
e serracavo MS 3057 classe A.

Straight plug.
Includes insulating grommet, backshell and
class A cable clamp MS 3057 type.

Connettore volante diritto

Straight plug



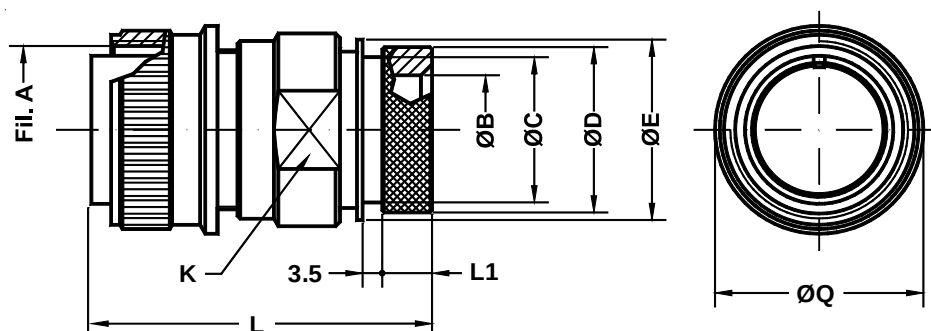
Es. / Ex. : IT3106G20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	C ±0.1	D ±0.2	E ±0.2	L Max.	L1 ±0.1	Q ±0.2
10 SL	0.6250 - 24UNEF	8.5	13.0	15.5	17.0	52.7	8.2	24.1
12 S	0.7500 - 20UNEF	8.5	13.0	15.5	17.0	52.7	8.2	25.0
12	0.7500 - 20UNEF	8.5	13.0	15.5	17.0	57.5	8.2	25.0
14 S	0.8750 - 20UNEF	12.0	16.5	19.1	20.1	53.4	8.2	28.0
14	0.8750 - 20UNEF	12.0	16.5	19.1	20.1	55.0	8.2	28.0
16 S	1.0000 - 20UNEF	14.5	21.5	23.9	23.5	53.4	8.2	31.5
16	1.0000 - 20UNEF	14.5	21.5	23.9	23.5	65.8	8.0	31.5
18	1.1250 - 18UNEF	17.5	21.7	23.9	26.5	65.8	8.0	34.0
20	1.2500 - 18UNEF	19.5	26.0	29.6	30.5	66.1	8.9	37.2
22	1.3750 - 18UNEF	22.0	26.0	29.6	33.6	66.1	8.9	40.4
24	1.5000 - 18UNEF	25.0	34.5	37.8	36.1	65.7	9.2	43.5
28	1.7500 - 18UNS	29.0	34.3	37.8	41.4	66.2	9.2	49.9
32	2.0000 - 18UNS	34.0	43.6	47.8	48.6	73.8	11.7	56.0
36	2.2500 - 16UN	38.5	43.6	47.8	54.8	83.8	11.7	62.5
40	2.5000 - 16UN	48.0	52.6	57.8	60.9	83.8	11.7	69.0

Connettore da cavo diritto.
Fornito completo di zoccolo isolante e custodia
per preformato termorestringente.

Straight plug.
Includes wire sealing grommet and backshell
for heat shrink tubing.

Connettore volante diritto
Straight plug



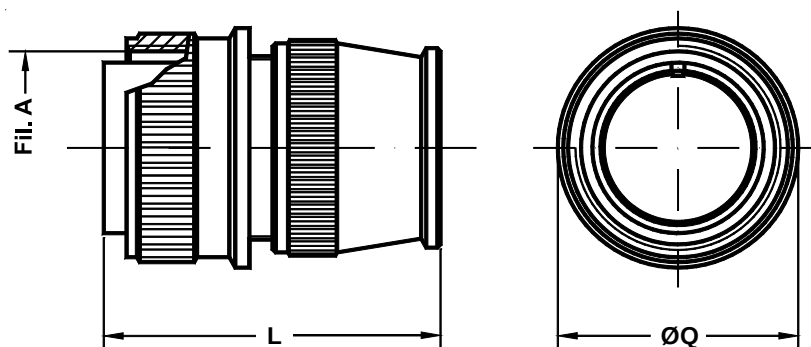
Es. / Ex. : IT3106GR20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	C ±0.1	D ±0.2	E ±0.2	Ch. K K key	L Max.	L1 ±0.1	Q ±0.2
10 SL	0.6250 - 24UNEF	8.5	13.0	15.5	17.0	20	52.7	8.2	24.1
12 S	0.7500 - 20UNEF	8.5	13.0	15.5	17.0	20	52.7	8.2	25.0
12	0.7500 - 20UNEF	8.5	13.0	15.5	17.0	20	57.5	8.2	25.0
14 S	0.8750 - 20UNEF	12.0	16.5	19.1	20.1	23	53.4	8.2	28.0
14	0.8750 - 20UNEF	12.0	16.5	19.1	20.1	23	55.0	8.2	28.0
16 S	1.0000 - 20UNEF	14.5	21.5	23.9	23.5	26	53.4	8.2	31.5
16	1.0000 - 20UNEF	14.5	21.5	23.9	23.5	26	65.8	8.0	31.5
18	1.1250 - 18UNEF	17.5	21.7	23.9	26.5	28	65.8	8.0	34.0
20	1.2500 - 18UNEF	19.5	26.0	29.6	30.5	32	66.1	8.9	37.2
22	1.3750 - 18UNEF	22.0	26.0	29.6	33.6	36	66.1	8.9	40.4
24	1.5000 - 18UNEF	25.0	34.5	37.8	36.1	39	65.7	9.2	43.5
28	1.7500 - 18UNS	29.0	34.3	37.8	41.4	46	66.2	9.2	49.9
32	2.0000 - 18UNS	34.0	43.6	47.8	48.6	52	73.8	11.7	56.0
36	2.2500 - 16UN	38.5	43.6	47.8	54.8	58	83.8	11.7	62.5
40	2.5000 - 16UN	48.0	52.6	57.8	60.9	65	83.8	11.7	69.0

Connettore da cavo diritto.
Fornito completo di zoccolo isolante e custodia
ispezionabile per preformato termorestringente.

Straight plug.
Includes wire sealing grommet and backshell
with rotating clamp nut for heat shrink tubing.

Connettore volante diritto *Straight plug*



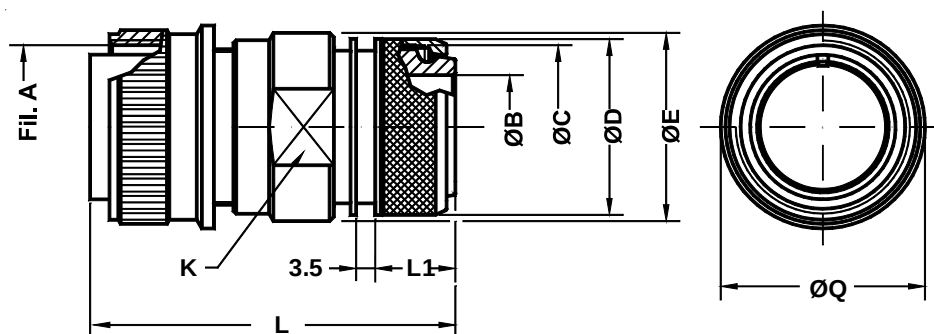
Es. / Ex. : IT3106R20-27P

Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	L Max.	Q ±0.2
10 SL	0.6250 - 24UNEF	38.0	24.1
12 S	0.7500 - 20UNEF	38.0	25.0
12	0.7500 - 20UNEF	45.5	25.0
14 S	0.8750 - 20UNEF	47.5	28.0
14	0.8750 - 20UNEF	52.5	28.0
16 S	1.0000 - 20UNEF	45.5	31.5
16	1.0000 - 20UNEF	55.5	31.5
18	1.1250 - 18UNEF	55.5	34.0
20	1.2500 - 18UNEF	55.5	37.2
22	1.3750 - 18UNEF	55.5	40.4
24	1.5000 - 18UNEF	58.5	43.5
28	1.7500 - 18UNS	58.5	49.9
32	2.0000 - 18UNS	58.5	56.0
36	2.2500 - 16UN	58.5	62.5
40	2.5000 - 16UN	58.5	69.0

Connettore da cavo diritto.
Fornito completo di zoccolo isolante e custodia
posteriore. Utilizzato con fili singoli.

Straight plug.
Includes wire sealing grommet and backshell.
For use with individual wires.

Connettore volante diritto *Straight plug*



Es. / Ex. : IT3106SP20-27P

Dimensione Guscio Shell Size	Filetto A A thread	B min.	C ±0.1	D ±0.2	E ±0.2	Ch. K K key	L Max.	L1 ±0.1	Q ±0.2
10 SL	0.6250 - 24UNEF	8.5	13.0	15.5	17.0	20	52.7	8.2	24.1
12 S	0.7500 - 20UNEF	8.5	13.0	15.5	17.0	20	52.7	8.2	25.0
12	0.7500 - 20UNEF	8.5	13.0	15.5	17.0	20	57.5	8.2	25.0
14 S	0.8750 - 20UNEF	12.0	16.5	19.1	20.1	23	53.4	8.2	28.0
14	0.8750 - 20UNEF	12.0	16.5	19.1	20.1	23	55.0	8.2	28.0
16 S	1.0000 - 20UNEF	14.5	21.5	23.9	23.5	26	53.4	8.2	31.5
16	1.0000 - 20UNEF	14.5	21.5	23.9	23.5	26	65.8	8.0	31.5
18	1.1250 - 18UNEF	17.5	21.7	23.9	26.5	28	65.8	8.0	34.0
20	1.2500 - 18UNEF	19.5	26.0	29.6	30.5	32	66.1	8.9	37.2
22	1.3750 - 18UNEF	22.0	26.0	29.6	33.6	36	66.1	8.9	40.4
24	1.5000 - 18UNEF	25.0	34.5	37.8	36.1	39	65.7	9.2	43.5
28	1.7500 - 18UNS	29.0	34.3	37.8	41.4	46	66.2	9.2	49.9
32	2.0000 - 18UNS	34.0	43.6	47.8	48.6	52	73.8	11.7	56.0
36	2.2500 - 16UN	38.5	43.6	47.8	54.8	58	83.8	11.7	62.5
40	2.5000 - 16UN	48.0	52.6	57.8	60.9	65	83.8	11.7	69.0

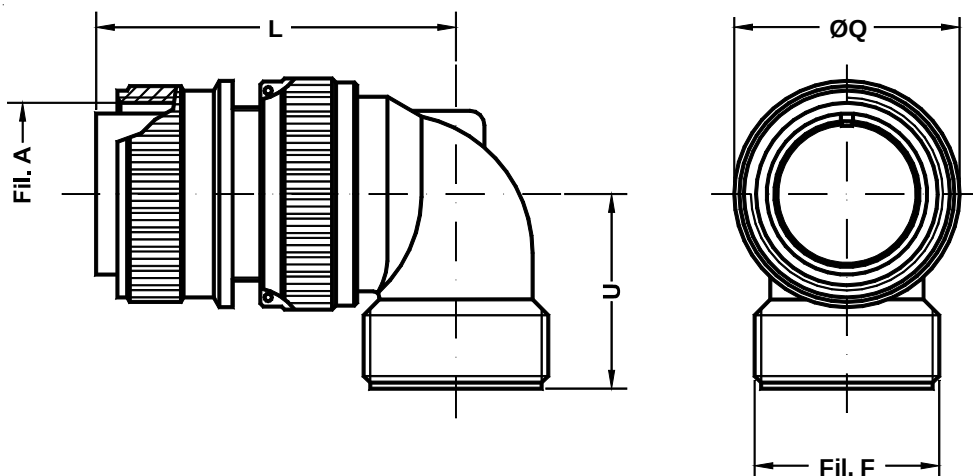
Connettore da cavo diritto.

Fornito completo di zoccolo isolante e custodia ispezionabile per guaina termorestringente e raccolta di calza schermo.

Straight plug.

Includes wire sealing grommet and backshell with rotating clamp nut. Shielded cable is terminated with a "braid trap" nut and heat shrink tubing (optional).

Connettore volante 90° 90° plug



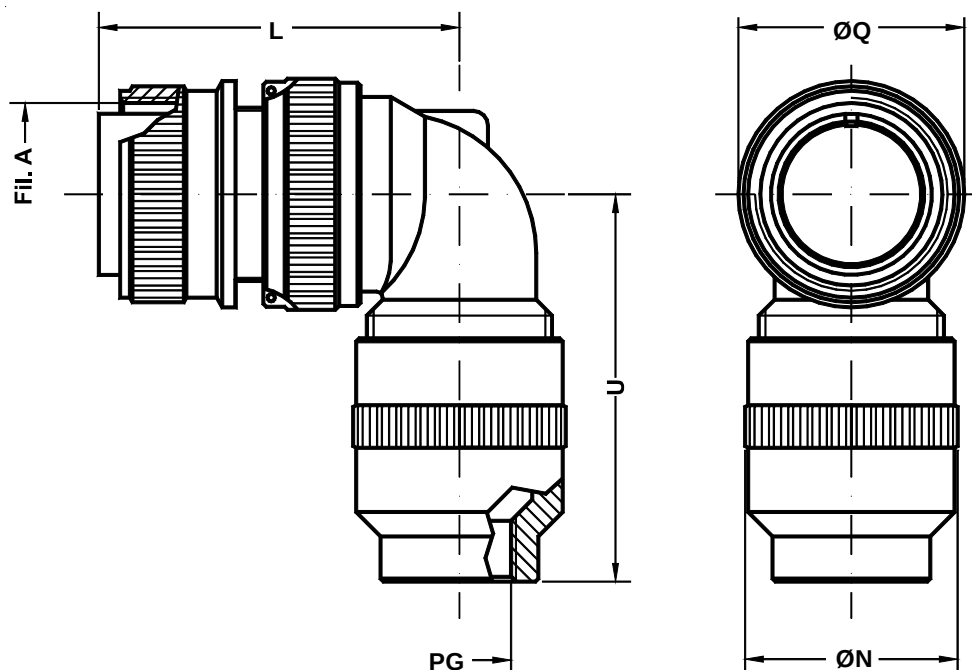
Es. / Ex. : IT3108A20-27P

Dimensione Guscio Shell Size	Filetto A A thread	Filetto F F thread	L Max.	Q ±0.2	U ±0.2
10 SL	0.6250 - 24UNEF	0.6250 - 24UNEF	40	24.1	25.0
12 S	0.7500 - 20UNEF	0.6250 - 24UNEF	40	25.0	25.0
12	0.7500 - 20UNEF	0.6250 - 24UNEF	50	25.0	25.0
14 S	0.8750 - 20UNEF	0.7500 - 20UNEF	42	28.0	26.5
14	0.8750 - 20UNEF	0.7500 - 20UNEF	52	28.0	26.5
16 S	1.0000 - 20UNEF	0.8750 - 20UNEF	46	31.5	27.0
16	1.0000 - 20UNEF	0.8750 - 20UNEF	55	31.5	27.0
18	1.1250 - 18UNEF	1.0000 - 20UNEF	57	34.0	30.0
20	1.2500 - 18UNEF	1.1875 - 18UNEF	62	37.2	32.0
22	1.3750 - 18UNEF	1.1875 - 18UNEF	62	40.4	32.0
24	1.5000 - 18UNEF	1.4375 - 18UNEF	67	43.5	37.0
28	1.7500 - 18UNS	1.4375 - 18UNEF	67	49.9	38.0
32	2.0000 - 18UNS	1.7500 - 18UNS	72	56.0	45.5
36	2.2500 - 16UN	2.0000 - 18UNS	75	62.5	47.2
40	2.5000 - 16UN	2.2500 - 16UN	78	69.0	52.0

Connettore volante con uscita cavo a 90°.
Nella versione in classe R è fornito completo di
zoccolo isolante.
Classe A: senza zoccolo

Plug with 90° backshell.
Class R includes a wire sealing grommet.
Class A: no grommet supplied

Connettore volante 90°
90° plug



Es. / Ex. : IT3108A20-27PPG16

Dimensione Guscio Shell Size	Filetto A A thread	L Max.	N Max.	Filetto PG PG thread	Q ±0.2	U Max.
10 SL	0.6250 - 24UNEF	40	25	7 / 9 / 11	24.1	50.0
12 S	0.7500 - 20UNEF	40	25	7 / 9 / 11	25.0	50.0
12	0.7500 - 20UNEF	50	25	7 / 9 / 11	25.0	50.0
14 S	0.8750 - 20UNEF	42	26	11 / 16	28.0	51.0
14	0.8750 - 20UNEF	52	26	11 / 16	28.0	51.0
16 S	1.0000 - 20UNEF	46	26	11 / 16	31.5	51.5
16	1.0000 - 20UNEF	55	26	11 / 16	31.5	51.5
18	1.1250 - 18UNEF	57	33	11 / 13,5 / 16 / 21	34.0	54.5
20	1.2500 - 18UNEF	62	43	16 / 21 / 29	37.2	56.5
22	1.3750 - 18UNEF	62	43	16 / 21 / 29	40.4	56.5
24	1.5000 - 18UNEF	67	45	16 / 21 / 29	43.5	61.5
28	1.7500 - 18UNS	67	45	16 / 21 / 29	49.9	62.5
32	2.0000 - 18UNS	72	51	21 / 29	56.0	75.0
36	2.2500 - 16UN	75	58	21 / 29	62.5	82.7
40	2.5000 - 16UN	78	63	21 / 29 / 36	69.0	87.5

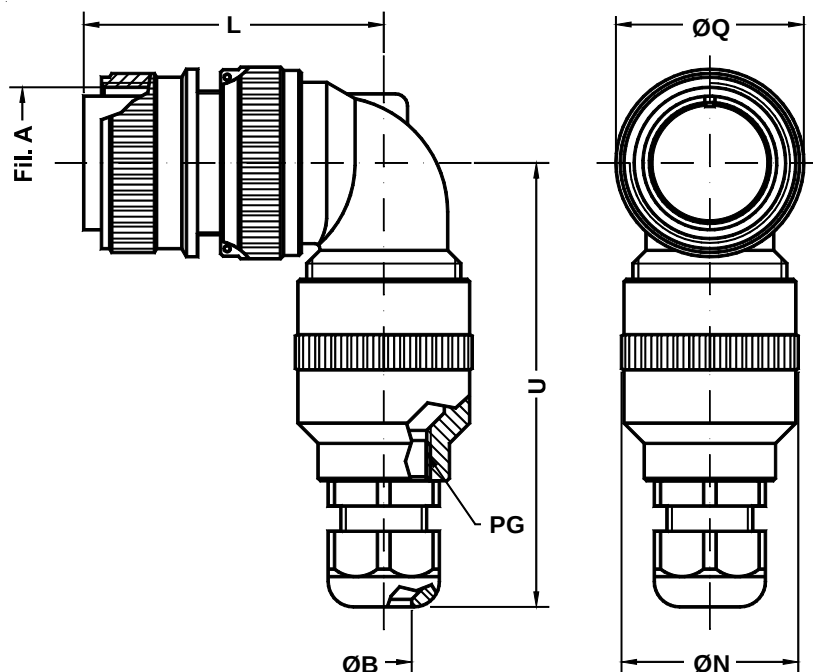
Connettore volante con uscita cavo a 90° e adattatore per serracavo PG, non incluso. Altri tipi di PG possono essere forniti nelle varie taglie a richiesta.

Fornito senza zoccolo isolante.

Plug with 90° backshell and adaptor for use with PG cable glands (not included). Other types of PG adaptors can be supplied in various sizes upon request.

No grommet supplied.

Connettore volante 90° 90° plug



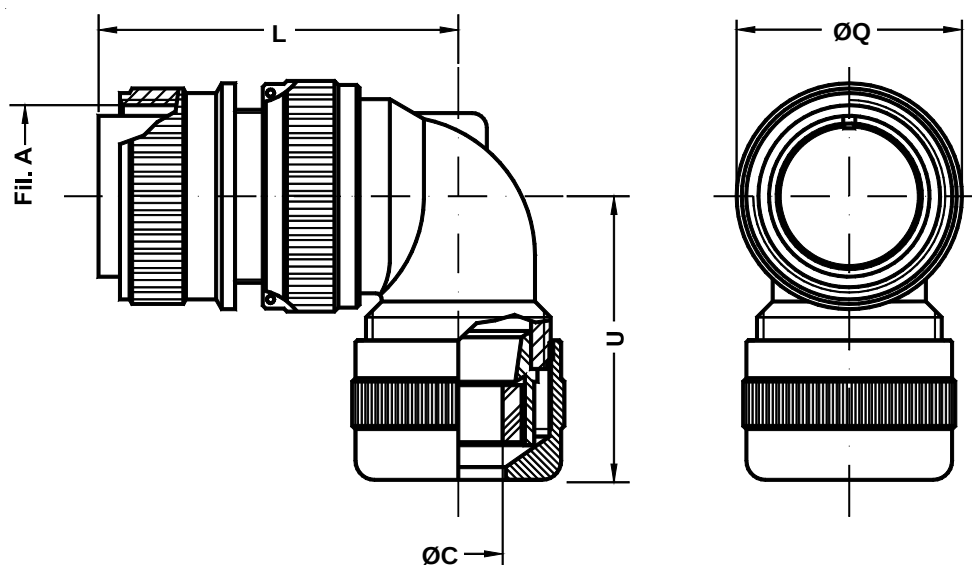
Es. / Ex. : IT3108A20-27PPH16

Dimensione Guscio Shell Size	Filetto A A thread	B min.÷Max.	L Max.	N Max.	Filetto PG PG thread	Q ±0.2	U Max.
10 SL	0.6250 - 24UNEF	3÷6.5 / 4÷8 / 5÷10	40	25	7 / 9 / 11	24.1	80.0
12 S	0.7500 - 20UNEF	3÷6.5 / 4÷8 / 5÷10	40	25	7 / 9 / 11	25.0	80.0
12	0.7500 - 20UNEF	3÷6.5 / 4÷8 / 5÷10	50	25	7 / 9 / 11	25.0	80.0
14 S	0.8750 - 20UNEF	5÷10 / 9÷14	42	26	11 / 16	28.0	82.0
14	0.8750 - 20UNEF	5÷10 / 9÷14	52	26	11 / 16	28.0	82.0
16 S	1.0000 - 20UNEF	5÷10 / 9÷14	46	26	11 / 16	31.5	82.5
16	1.0000 - 20UNEF	5÷10 / 9÷14	55	26	11 / 16	31.5	82.5
18	1.1250 - 18UNEF	5÷10 / 6÷12 / 9÷14 / 13÷18	57	33	11 / 13.5 / 16 / 21	34.0	89.5
20	1.2500 - 18UNEF	9÷14 / 13÷18 / 15÷25	62	43	16 / 21 / 29	37.2	95.5
22	1.3750 - 18UNEF	9÷14 / 13÷18 / 15÷25	62	43	16 / 21 / 29	40.4	95.5
24	1.5000 - 18UNEF	9÷14 / 13÷18 / 15÷25	67	45	16 / 21 / 29	43.5	100.5
28	1.7500 - 18UNS	9÷14 / 13÷18 / 15÷25	67	45	16 / 21 / 29	49.9	101.5
32	2.0000 - 18UNS	13÷18 / 15÷25	72	51	21 / 29	56.0	114.0
36	2.2500 - 16UN	13÷18 / 15÷25	75	58	21 / 29	62.5	121.7
40	2.5000 - 16UN	13÷18 / 15÷25 / 20÷32	78	63	21 / 29 / 36	69.0	136.5

Connettore volante con uscita cavo a 90°, con custodia e serracavo PG plastico. Altri PG possono essere forniti nelle varie taglie a richiesta.

Plug with 90° backshell and plastic PG cable gland. Other types of PG backshells can be supplied in various sizes upon request. No grommet supplied.

Connettore volante 90°
90° plug



Es. / Ex. : ITS3108A20-27PPHM11

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	C min. ÷ Max.	L Max.	Q ±0.2	U Max.
10 SL	11	0.6250 - 24UNEF	2÷11	40	24.1	40.0
12 S	11	0.7500 - 20UNEF	2÷11	40	25.0	40.0
12	11	0.7500 - 20UNEF	2÷11	50	25.0	40.0
14 S	11	0.8750 - 20UNEF	2÷11	42	28.0	41.5
14	11	0.8750 - 20UNEF	2÷11	52	28.0	41.5
16 S	11	1.0000 - 20UNEF	2÷11	46	31.5	40.0
16	11	1.0000 - 20UNEF	2÷11	55	31.5	40.0
18	11 / 18	1.1250 - 18UNEF	2÷11 / 9÷16.5	57	34.0	47.0
20	11 / 18	1.2500 - 18UNEF	2÷11 / 9÷16.5	62	37.2	49.0
22	18	1.3750 - 18UNEF	9÷16.5	62	40.4	49.0
24	18 / 22 / 24	1.5000 - 18UNEF	9÷16.5 / 15÷20 / 19÷24	67	43.5	58.0
28	18 / 22 / 24	1.7500 - 18UNS	9÷16.5 / 15÷20 / 19÷24	67	49.9	59.0
32	22 / 24	2.0000 - 18UNS	15÷20 / 19÷24	72	56.0	70.5
36	35	2.2500 - 16UN	23÷35	75	62.5	72.2
40	35	2.5000 - 16UN	23÷35	78	69.0	77.0

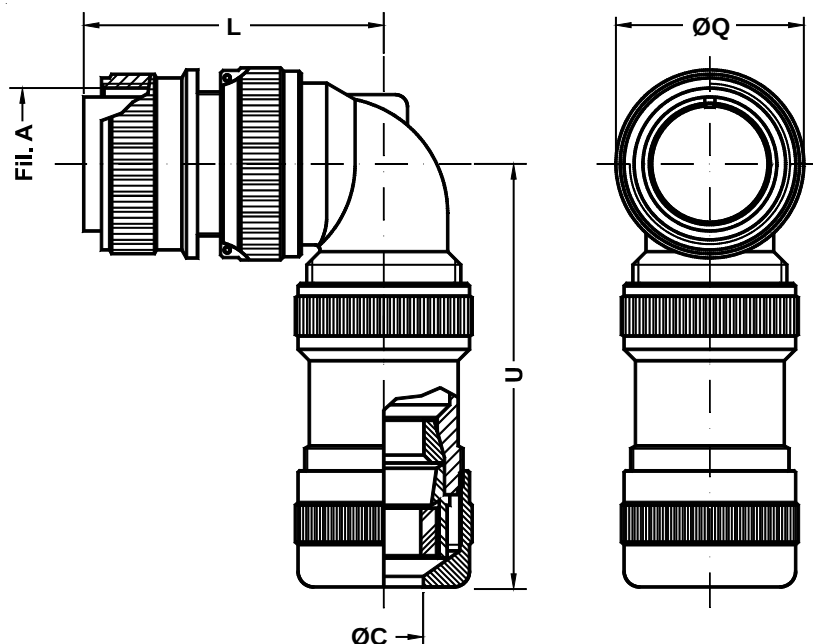
Connettore volante con uscita cavo a 90° completo di serracavo PHM. Garantisce una ottima tenuta meccanica sul cavo e ambientale se provvisto di appositi O-Ring.

Plug with 90° backshell.

Includes a PHM cable clamp that assures an excellent mechanical and waterproof seal if used with the correct neoprene sealing sleeves. No grommet supplied.

Connettore volante 90°

90° plug



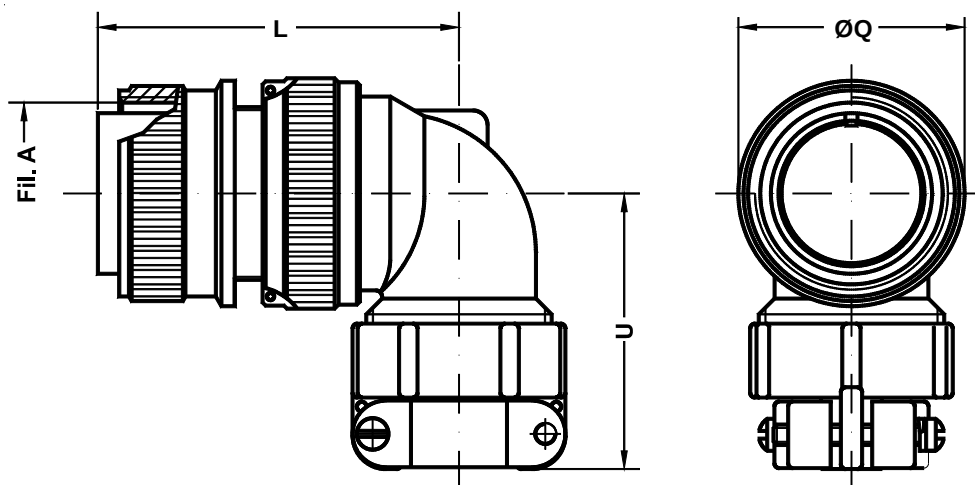
Es. / Ex. : IT3108A20-27PPHM11EMI

Dimensione Guscio Shell Size	P.N. PHM	Filetto A A thread	C min. ÷ Max.	L Max.	Q ±0.2	U Max.
10 SL	11	0.6250 - 24UNEF	2÷11	40	24.1	60.0
12 S	11	0.7500 - 20UNEF	2÷11	40	25.0	60.0
12	11	0.7500 - 20UNEF	2÷11	50	25.0	60.0
14 S	11	0.8750 - 20UNEF	2÷11	42	28.0	61.5
14	11	0.8750 - 20UNEF	2÷11	52	28.0	61.5
16 S	11	1.0000 - 20UNEF	2÷11	46	31.5	60.0
16	11	1.0000 - 20UNEF	2÷11	55	31.5	60.0
18	11 / 18	1.1250 - 18UNEF	2÷11 / 9÷16.5	57	34.0	67.0
20	11 / 18	1.2500 - 18UNEF	2÷11 / 9÷16.5	62	37.2	69.0
22	18	1.3750 - 18UNEF	9÷16.5	62	40.4	69.0
24	18 / 22 / 24	1.5000 - 18UNEF	9÷16.5 / 15÷20 / 19÷24	67	43.5	78.0
28	18 / 22 / 24	1.7500 - 18UNS	9÷16.5 / 15÷20 / 19÷24	67	49.9	79.0
32	22 / 24	2.0000 - 18UNS	15÷20 / 19÷24	72	56.0	90.5
36	35	2.2500 - 16UN	23÷35	75	62.5	92.2
40	35	2.5000 - 16UN	23÷35	78	69.0	97.0

Connettore volante con uscita cavo a 90° completo di serracavo PHM. Garantisce ottima tenuta meccanica e ambientale su cavi multipolari schermati se munito di appositi O-Ring.

Plug complete with 90° backshell and PHM cable clamp which assures an excellent mechanical and waterproof seal with multipolar shielded cables if used with the correct neoprene sealing sleeves.

Connettore volante 90°
90° plug



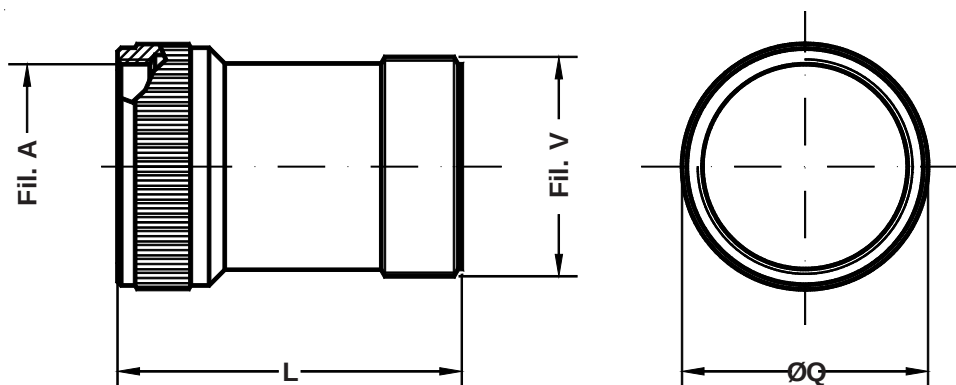
Es. / Ex. : IT3108F20-27P

Dimensione Guscio Shell Size	Filetto A A thread	L Max.	Q ±0.2	U Max.
10 SL	0.6250 - 24UNEF	40	24.1	36.0
12 S	0.7500 - 20UNEF	40	25.0	36.0
12	0.7500 - 20UNEF	50	25.0	36.0
14 S	0.8750 - 20UNEF	42	28.0	38.5
14	0.8750 - 20UNEF	52	28.0	38.5
16 S	1.0000 - 20UNEF	46	31.5	41.0
16	1.0000 - 20UNEF	55	31.5	41.0
18	1.1250 - 18UNEF	57	34.0	50.0
20	1.2500 - 18UNEF	62	37.2	48.0
22	1.3750 - 18UNEF	62	40.4	48.0
24	1.5000 - 18UNEF	67	43.5	54.0
28	1.7500 - 18UNS	67	49.9	55.0
32	2.0000 - 18UNS	72	56.0	64.5
36	2.2500 - 16UN	75	62.5	67.2
40	2.5000 - 16UN	78	69.0	91.0

Connettore volante con uscita cavo a 90°.
Fornito completo di zoccolo isolante e
serracavo MS 3057 classe A.

*Plug complete with 90° backshell.
Includes insulating grommet and class A
cable clamp MS 3057 type.*

Custodia lunga per connettori volanti
Long backshell for plug connectors



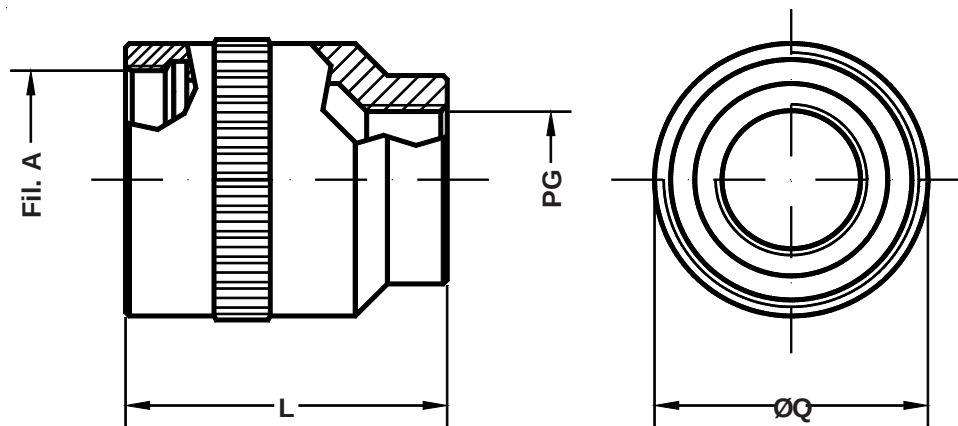
Dimensione Guscio Shell Size	Filetto A A thread	L Max.	Q ±0.2	Filetto V V thread
10 SL	0.6250 - 24UNEF	50.0	20.0	0.6250 - 24UNEF
12 S - 12	0.6250 - 24UNEF	50.0	20.0	0.6250 - 24UNEF
14 S - 14	0.7500 - 20UNEF	50.0	23.0	0.7500 - 20UNEF
16 S	0.8750 - 20UNEF	50.0	25.0	0.8750 - 20UNEF
16	0.8750 - 20UNEF	54.0	25.0	0.8750 - 20UNEF
18	1.0000 - 20UNEF	56.0	29.5	1.0000 - 20UNEF
20	1.1250 - 18UNEF	56.0	32.0	1.1875 - 18UNEF
22	1.2500 - 18UNEF	56.0	35.0	1.1875 - 18UNEF
24	1.3750 - 18UNEF	56.0	38.5	1.4375 - 18UNEF
28	1.6250 - 18UNEF	61.0	45.0	1.4375 - 18UNEF
32	1.8750 - 16UN	61.0	53.2	1.7500 - 18UNS
36	2.0625 - 16UN	61.0	57.4	2.0000 - 18UNS
40	2.3125 - 16UN	61.0	63.2	2.2500 - 16UN

Viene utilizzata in sostituzione della custodia standard onde agevolare il cablaggio.

This backshell is used instead of the standard one in order to make the wiring easier.

Raccordo PG

PG adaptor

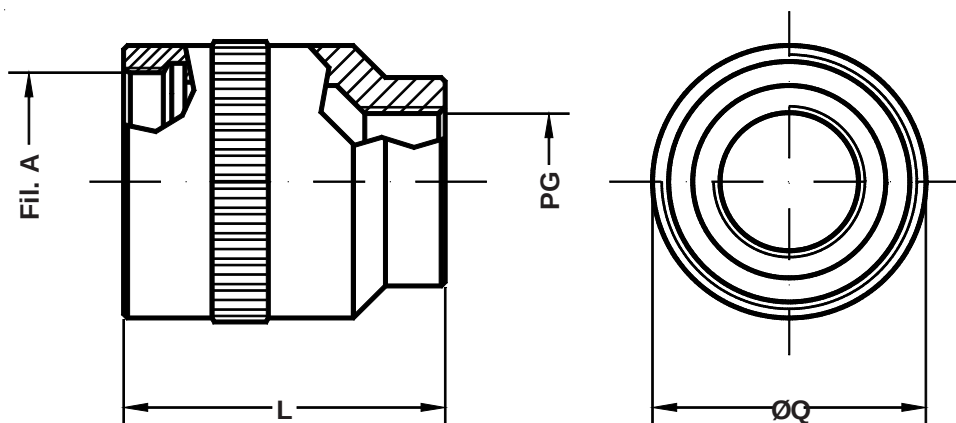


Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	L Max.	Q Max.	Filetto PG <i>PG thread</i>
10 SL	0.6250 - 24UNEF	30.0	22.5	7 / 9 / 11
12 S - 12	0.6250 - 24UNEF	30.0	22.5	7 / 9 / 11
14 S - 14	0.7500 - 20UNEF	32.0	23.5	11 / 13.5
16 S	0.8750 - 20UNEF	32.0	25.5	9 / 11 / 16
16	0.8750 - 20UNEF	32.0	25.5	9 / 11 / 16
18	1.0000 - 20UNEF	40.0	30.5	9 / 11 / 16 / 21
20	1.1250 - 18UNEF	42.0	35.5	11 / 16 / 21
22	1.2500 - 18UNEF	42.0	35.5	13.5 / 16 / 21
24	1.3750 - 18UNEF	42.0	40.5	13.5 / 16 / 21 / 29
28	1.6250 - 18UNEF	47.0	45.5	16 / 21 / 29
32	1.8750 - 16UN	52.0	52.5	21 / 29
36	2.0625 - 16UN	57.0	60.0	21 / 29 / 36
40	2.3125 - 16UN	62.0	63.5	29 / 36

Raccordo per serracavo PG per connettori
diritti in classe A.

*Adaptor for PG cable gland for use with class
A straight plugs.*

Raccordo PG *PG adaptor*



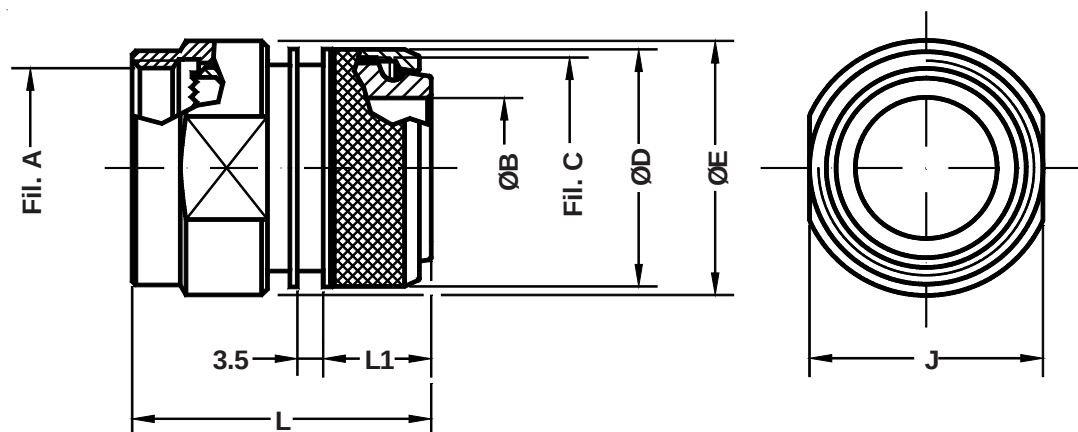
Dimensione Guscio <i>Shell Size</i>	Filetto A <i>A thread</i>	L Max.	Q Max.	Filetto PG <i>PG thread</i>
10 SL	0.6250 - 24UNEF	30.0	22.5	7 / 9 / 11
12 S - 12	0.6250 - 24UNEF	30.0	22.5	7 / 9 / 11
14 S - 14	0.7500 - 20UNEF	32.0	23.5	11 / 13.5
16 S	0.8750 - 20UNEF	32.0	25.5	9 / 11 / 16
16	0.8750 - 20UNEF	32.0	25.5	9 / 11 / 16
18	1.0000 - 20UNEF	40.0	30.5	9 / 11 / 16 / 21
20	1.1875 - 18UNEF	42.0	35.5	11 / 16 / 21
22	1.1875 - 18UNEF	42.0	35.5	13.5 / 16 / 21
24	1.4375 - 18UNEF	42.0	40.5	13.5 / 16 / 21 / 29
28	1.4375 - 18UNEF	47.0	45.5	16 / 21 / 29
32	1.7500 - 18UNS	52.0	52.5	21 / 29
36	2.0000 - 18UNS	57.0	60.0	21 / 29 / 36
40	2.2500 - 16UN	62.0	63.5	29 / 36

Raccordo per serracavo con filetto PG per connettori curvi in classe A.

Adaptor for PG cable gland for use with class A 90° plugs.

Custodia per connettori volanti

Backshell for plug connectors

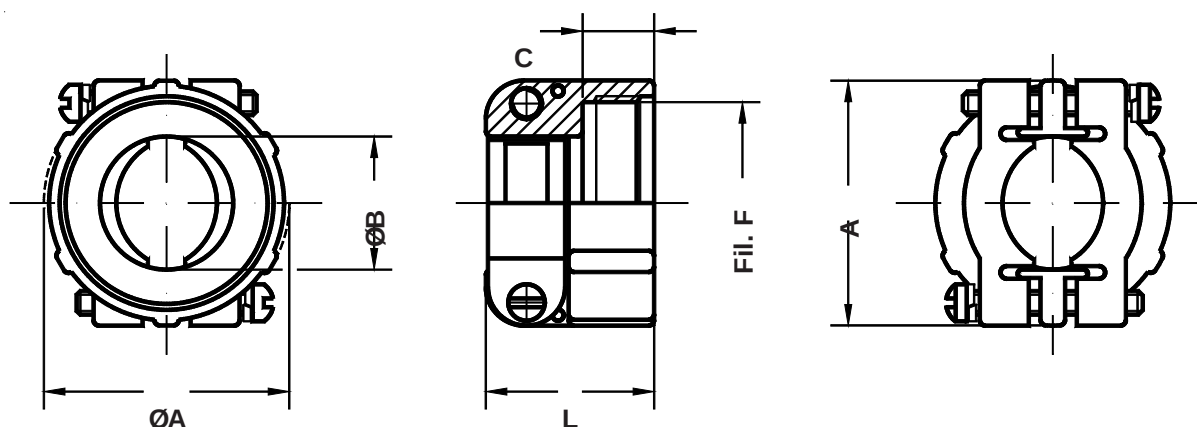


Codice Commital Commital P/N	Dim. guscio Shell size	Filetto A A thread	ØB min.	Fil. C C thread	ØD ±0.2	ØE ±0.2	Ch. J J key	L Max.	L1 Max.
IT 37264-10SL	10 SL	0.6250 - 24UNEF	8.5	M16 x 1	18.5	22.0	20	35	13.5
IT 37264-14S	14 S	0.7500 - 20UNEF	12.0	M20 x 1	22.3	25.0	23	35	13.5
IT 37264-16S	16 S	0.8750 - 20UNEF	14.5	M23 x 1	25.3	28.0	26	35	14.6
IT 37264-16S	16	0.8750 - 20UNEF	14.5	M23 x 1	25.3	28.0	26	40	14.6
IT 37264-18	18	1.0000 - 20UNEF	17.5	M26 x 1	28.0	30.0	28	40	14.6
IT 37264-20	20	1.1250 - 18UNEF	19.5	M30 x 1	32.3	34.5	32	40	14.6
IT 37264-22	22	1.2500 - 18UNEF	22.0	M32 x 1	34.3	38.0	36	40	14.6
IT 37264-24	24	1.3750 - 18UNEF	25.0	M36 x 1	38.3	41.0	39	40	14.6
IT 37264-28	28	1.6250 - 18UNEF	29.0	M39 x 1	41.2	48.0	46	40	14.6
IT 37264-32	32	1.8750 - 16UN	34.0	M45 x 1	48.3	54.0	52	43	14.6
IT 37264-36	36	2.0625 - 16UN	38.5	M52 x 1	55.0	61.0	58	43	15.5
IT 37264-40	40	2.3125 - 16UN	48.0	M59 x 1	62.0	68.0	65	45	15.5

Custodia ispezionabile per guaina termorestringente e raccolta di calza schermo.

Backshell with rotating clamp nut for terminating shielded cable with a "braid trap" nut and heat shrink tubing.

Serracavo Cable clamp

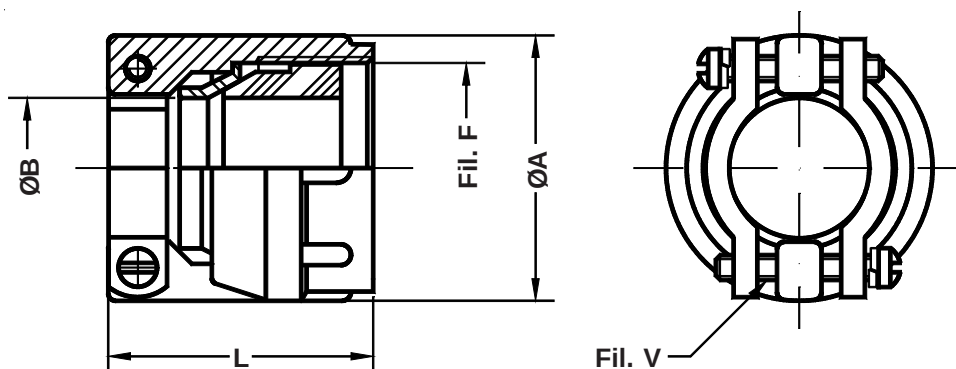


Codice Commital <i>Commital P/N</i>	Dimens. conn. <i>Connector size</i>	Bussola da utilizzare <i>Sleeve to use</i>	A	B	C	Filetto F <i>F thread</i>	L
IT3057 - 4A	10SL - 12 - 12S	IT3420 - 4	25	8.2	10.2	0.6250 - 24UNEF	21.0
IT3057 - 6A	14 - 14S	IT3420 - 6	27	11.2	10.2	0.7500 - 20UNEF	22.2
IT3057 - 8A	16 - 16S	IT3420 - 8	28	14.2	10.2	0.8750 - 20UNEF	24.0
IT3057 - 10A	18	IT3420 - 10	33	16.0	10.2	1.0000 - 20UNEF	28.5
IT3057 - 12A	20 - 22	IT3420 - 12	35	19.0	10.2	1.1875 - 18NEF	24.0
IT3057 - 16A	24 - 28	IT3420 - 16	43	23.8	10.5	1.4375 - 18NEF	26.0
IT3057 - 20A	32	IT3420 - 20	51	31.7	12.5	1.7500 - 18NS	28.0
IT3057 - 24A	36	IT3420 - 24	58	35.0	14.0	2.0000 - 18NS	29.4
IT3057 - 28A	40	IT3420 - 28	65	41.2	14.0	2.2500 - 16UN	42.8

Morsetto serracavo per tenuta meccanica su cavo multipolare sotto guaina.

General duty cable clamp suitable for jacketed or multipolar cable or wires protected by tubing.

Serracavo Cable clamp



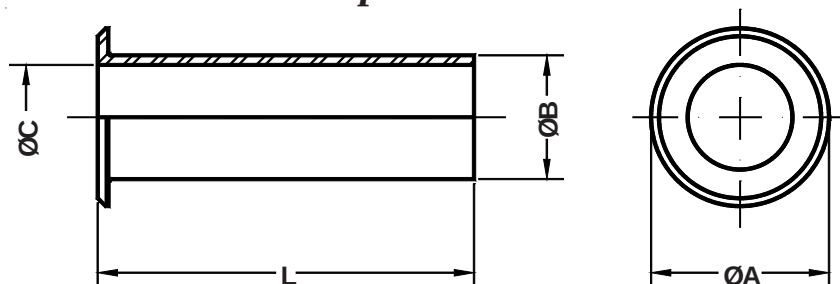
Cod. Commital Commital P/N	Dim. conn. Conn. size	Bussola da utilizzare Sleeve to use	A	B		Filetto F F thread	L	Filetto V V thread
				min.	Max.			
IT3057 - 4C	10SL - 12 - 12S	IT3420 - 4A	22.6	2.38	7.93	0.6250 - 24UNEF	32.3	6 - 32 NC
IT3057 - 6C	14 - 14S	IT3420 - 4A / 6A	25.8	5.84	11.12	0.7500 - 20UNEF	32.3	6 - 32 NC
IT3057 - 8C	16 - 16S	IT3420 - 6A / 8A	28.1	8.00	13.84	0.8750 - 20UNEF	32.3	6 - 32 NC
IT3057 - 10C	18	IT3420 - 6A / 10A	31.0	9.60	15.87	1.0000 - 20UNEF	35.3	6 - 32 NC
IT3057 - 12C	20 - 22	IT3420 - 8A / 12A	37.3	11.30	19.00	1.1875 - 18NEF	35.7	8 - 32 NC
IT3057 - 16C	24 - 28	IT3420 - 8A / 12A / 16A	42.0	15.50	23.80	1.4375 - 18NEF	38.5	8 - 32 NC
IT3057 - 20C	32	IT3420 - 12A / 16A / 20A	54.0	23.40	31.75	1.7500 - 18NS	44.8	250 - 20 NC
IT3057 - 24C	36	IT3420 - 16A / 18A / 24A	57.1	23.40	35.00	2.0000 - 18NS	51.6	250 - 20 NC
IT3057 - 28C	40	IT3420 - 16A / 20A / 28A	63.5	29.90	41.25	2.2500 - 16UN	51.6	250 - 20 NC

Morsetto serracavo a tenuta meccanica ed ambientale su cavo multipolare sotto guaina.

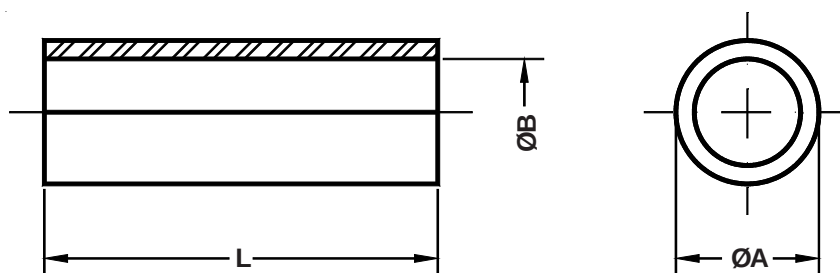
Waterproof cable clamp suitable for jacketed cable or wires protected by tubing. Assures watertight integrity of connector.

Bussola in neoprene

Neoprene sleeve



Codice Commital Commital P/N	A ±0.1	B ±0.1	C ±0.1	L ±0.1
IT 3420 - 4	12.8	7.67	5.58	69.8
IT 3420 - 6	15.7	10.84	7.92	66.8
IT 3420 - 8	18.8	14.02	11.09	63.5
IT 3420 - 10	22.0	15.62	14.27	60.3
IT 3420 - 12	27.0	18.79	15.87	57.1
IT 3420 - 16	33.3	23.54	19.05	53.9
IT 3420 - 20	40.5	31.49	23.79	50.8
IT 3420 - 24	46.9	34.67	31.75	47.6
IT 3420 - 28	52.9	40.99	34.92	44.4



Codice Commital Commital P/N	A ±0.1	B ±0.1	L ±0.1
IT 3420 - 4A	7.63	5.56	50.5
IT 3420 - 6A	10.50	7.93	50.5
IT 3420 - 8A	13.50	11.10	50.5
IT 3420 - 10A	15.70	11.10	50.5
IT 3420 - 12A	18.50	13.74	50.9
IT 3420 - 16A	23.60	19.00	50.9
IT 3420 - 20A	31.10	23.80	50.2
IT 3420 - 24A	33.90	28.50	51.1
IT 3420 - 28A	40.60	31.80	50.2
IT 3420 - 29A	45.00	41.00	50.5

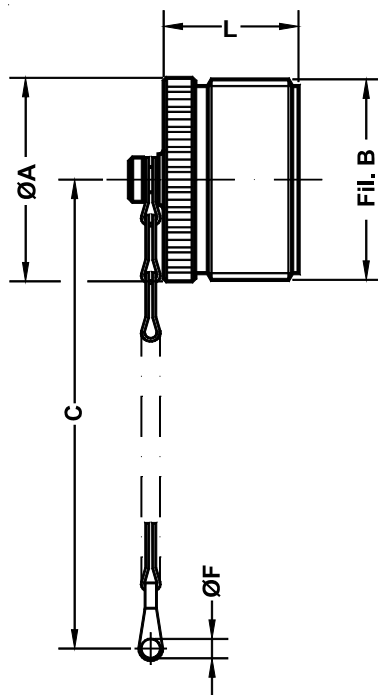
IT3420-XX : Bussola di protezione e riduzione da usarsi con morsetto serracavo in classe A.

IT3420-XX : Neoprene sleeve for protection and reduction, used with class A cable clamps.

IT3420-XXA : Bussola di protezione e riduzione da usarsi con morsetto serracavo in classe C.

IT3420-XXA : Neoprene sleeve for protection and reduction, used with class C cable clamps.

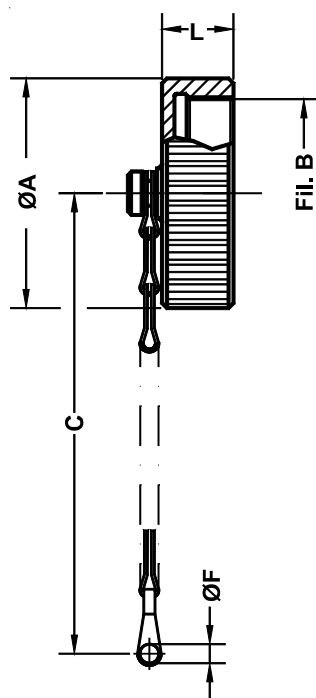
Tappo a vite per connettori volanti
Threaded cap for plug connectors



Codice Commital	Dimens. conn.	A	Filetto B	C	F	L
<i>Commital P/N</i>	<i>Connector size</i>		<i>B thread</i>	min.	+0.25 -0.13	
IT 25042 - 10D	10S - 10SL	17.4	0.6250 - 24UNEF	102	3.95	16.6
IT 25042 - 12D	12 - 12S	20.6	0.7500 - 20UNEF	115	3.95	21.4
IT 25042 - 14D	14 - 14S	23.7	0.8750 - 20UNEF	115	3.95	21.4
IT 25042 - 16D	16 - 16S	26.9	1.0000 - 20UNEF	115	3.95	21.4
IT 25042 - 18D	18	30.0	1.1250 - 18UNEF	115	3.95	21.4
IT 25042 - 20D	20	33.0	1.2500 - 18UNEF	127	4.80	21.4
IT 25042 - 22D	22	36.4	1.3750 - 18UNEF	127	4.80	21.4
IT 25042 - 24D	24	39.6	1.5000 - 18UNEF	140	4.80	21.4
IT 25042 - 28D	28	46.0	1.7500 - 18UNS	197	4.80	21.4
IT 25042 - 32D	32	52.0	2.0000 - 18UNS	197	5.60	21.4
IT 25042 - 36D	36	58.7	2.2500 - 16UN	197	5.60	21.4
IT 25042 - 40D	40	65.0	2.5000 - 16UN	197	5.60	21.4

Tappo metallico con catena in acciaio inox. *Metal cap with stainless steel chain.*

Tappo a vite per connettori da pannello
Threaded cap for receptacle connectors

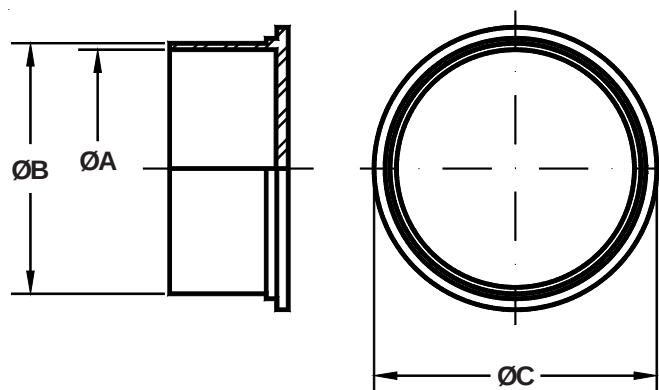


Codice Commital	Dimens. conn.	A	Filetto B	C	L	F
<i>Commital P/N</i>	<i>Connector size</i>		<i>B thread</i>	<i>min.</i>		<i>+0.25 -0.13</i>
IT 25043 - 10D	10S - 10SL	20.7	0.6250 - 24UNEF	102	11.9	3.55
IT 25043 - 12D	12 - 12S	25.4	0.7500 - 20UNEF	115	11.9	3.55
IT 25043 - 14D	14 - 14S	28.6	0.8750 - 20UNEF	115	11.9	3.55
IT 25043 - 16D	16 - 16S	30.2	1.0000 - 20UNEF	115	11.9	3.55
IT 25043 - 18D	18	34.1	1.1250 - 18UNEF	115	11.9	3.55
IT 25043 - 20D	20	37.3	1.2500 - 18UNEF	127	11.9	3.55
IT 25043 - 22D	22	40.4	1.3750 - 18UNEF	127	11.9	3.55
IT 25043 - 24D	24	43.6	1.5000 - 18UNEF	140	11.9	4.30
IT 25043 - 28D	28	50.0	1.7500 - 18UNS	197	13.5	4.30
IT 25043 - 32D	32	56.3	2.0000 - 18UNS	197	13.5	4.80
IT 25043 - 36D	36	62.7	2.2500 - 16UN	197	13.5	4.80
IT 25043 - 40D	40	69.0	2.5000 - 16UN	197	13.5	4.80

Tappo metallico con catena in acciaio inox.

Metal cap with stainless steel chain.

Tappo plastico antipolvere *Protective plastic cap*



Codice Commital <i>Commital P/N</i>	Dimens. guscio <i>Shell size</i>	A ±0.25	B ±0.25	C ±0.78
IT90376 - 10Y	10SL	13.46	15.11	19.05
IT90376 - 10R		15.37	16.89	21.33
IT90376 - 12Y	12S	16.64	18.16	21.84
IT90376 - 12R		18.29	19.68	24.64
IT90376 - 14Y	14S	19.94	21.46	26.19
IT90376 - 14R		21.59	22.99	28.57
IT90376 - 16Y	16S - 16	22.68	24.46	28.57
IT90376 - 16R		23.80	26.29	30.99
IT90376 - 18Y	18	26.11	27.63	31.75
IT90376 - 18R		27.76	29.34	33.78
IT90376 - 20Y	20	29.21	30.86	35.71
IT90376 - 20R		31.28	33.04	37.21
IT90376 - 22Y	22	32.26	34.04	38.10
IT90376 - 22R		34.04	35.81	40.38
IT90376 - 24Y	24	35.30	37.08	41.66
IT90376 - 24R		37.16	38.94	43.18
IT90376 - 28Y	28	41.86	43.64	47.62
IT90376 - 28R		43.56	45.46	49.53
IT90376 - 32Y	32	48.00	50.04	53.97
IT90376 - 32R		49.91	51.82	56.39
IT90376 - 36Y	36	54.35	56.13	59.44
IT90376 - 36R		56.26	58.16	61.85
IT90376 - 40Y	40	60.45	62.23	66.04
IT90376 - 40R		61.98	64.26	67.56

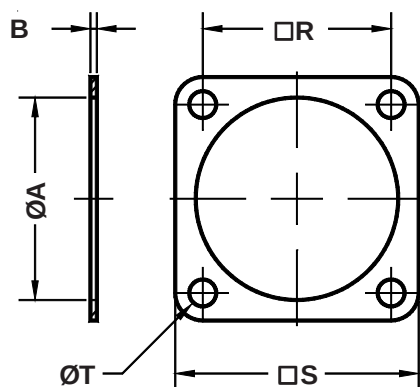
Tappo di protezione contro la polvere.

La versione R è da usare con connettori da pannello, la versione Y con connettori volanti.

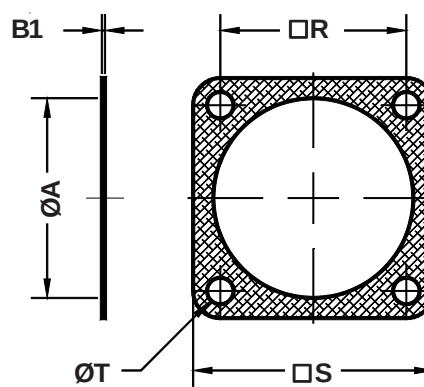
Cap for protection against dust.

The R version is for use with receptacles, the Y version for plugs.

Guarnizione per connettori da pannello
Gasket for fixed connectors



IT 40450-XX



IT 40450-XXS

Codice <i>P/N</i>	Dim. guscio <i>Shell size</i>	A +1 -0	B ±0.4	B1 ±0.2	R ±0.2	S ±0.5	T +0.5 -0
IT 40450 - 10	10SL	15.7	1.0	0.5	18.2	25.4	4.2
IT 40450 - 12	12S - 12	18.9	1.0	0.5	20.6	28.0	4.2
IT 40450 - 14	14S - 14	22.1	1.0	0.5	23.0	30.0	4.2
IT 40450 - 16	16S - 16	25.3	1.0	0.5	24.6	32.5	4.2
IT 40450 - 18	18	28.4	1.0	0.5	27.0	35.0	4.2
IT 40450 - 20	20	31.6	1.0	0.5	29.4	38.0	4.2
IT 40450 - 22	22	34.8	1.0	0.5	31.8	41.0	4.2
IT 40450 - 24	24	38.0	1.0	0.5	34.9	44.5	4.2
IT 40450 - 28	28	44.3	1.0	0.5	39.7	50.8	5.1
IT 40450 - 32	32	50.7	1.0	0.5	44.5	57.0	5.1
IT 40450 - 36	36	57.0	1.0	0.5	49.2	63.5	5.1
IT 40450 - 40	40	61.9	1.0	0.5	55.5	69.9	5.1

Guarnizione per connettore fisso.
 IT40450-XX : non conduttiva,
 IT40450-XXS : conduttiva.

Gasket for square flange receptacle.
IT40450-XX : non conductive,
IT40450-XXS : conductive.

<u>IT</u>	<u>31</u>	<u>06</u>	<u>A</u>	<u>18-19</u>	<u>P</u>	<u>X</u>	<u>(...)</u>
1	2	3	4	5	6	7	8

- 1** IT : Attacco a vite / *Threaded coupling*
- 2** 31 : Contatti a saldare / *Solder contacts*
41 : Contatti a pinzare / *Crimp contacts*
- 3** Configurazione / *Style* : 00 - 01 - 02 - 06 - 08
- 4** Classe / *Class* : A - F - G - GR - R - SP - Y
- 5** Disposizione contatti / *Contact arrangement*
- 6** P : Contatti maschio / *Pin contacts*
S : Contatti femmina / *Socket contacts*
- 7** W - X - Y - Z : Rotazioni alternative degli inserti / *Alternate positions of inserts*
- 8** Modifiche (vedi sotto) / *Modifications (see below)*

Segni dei connettori speciali

Contatti

Omesso per versione standard (. . .)
B0 Connettore senza contatti
B1 Connettore con contatti dorati

Parti metalliche

Omesso nella versione standard (. . .)
F2 Connettore con nichelatura
F6 Connettore con verniciatura nera
F7 Connettore con trattamento conduttivo DEC
F8 Connettore con passivazione olive drab
esente da Cadmio

Composizione con accessori

Omesso per versione standard (. . .)
N0 Connettore senza custodia posteriore
N1 Connettore con serracavo IT 3057 A
N2 Connettore con custodia IT 393
N4 Connettore con O-Ring frontale
N5 Connettore con serracavo IT 3057 C
N12 Connettore con serracavo IT 3057 A
e bussola IT 3420
NXXX Connettore su specifica del cliente

Special part numbers

Contacts

Omitted for standard version (. . .)
B0 Connector less contacts
B1 Connector with gold plated contacts

Shells

Omitted for standard version (. . .)
F2 Connector with nickel plating
F6 Connector with black painting
F7 Connector with DEC conductive plating
F8 Connector with an olive drab passivation
cadmium free

Assembly with accessories

Omitted for standard version (. . .)
N0 Connector less backshell
N1 Connector with IT 3057 A cable clamp
N2 Connector with IT 393 backshell
N4 Connector with front O-Ring
N5 Connector with IT 3057 C cable clamp
N12 Connector with IT 3057 A cable clamp
and neoprene sleeve IT 3420
NXXX Special customer connector