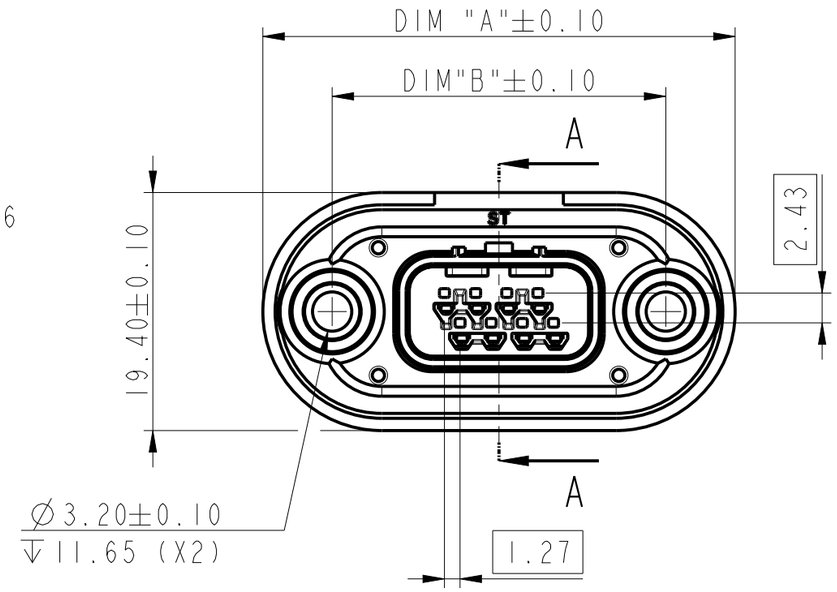
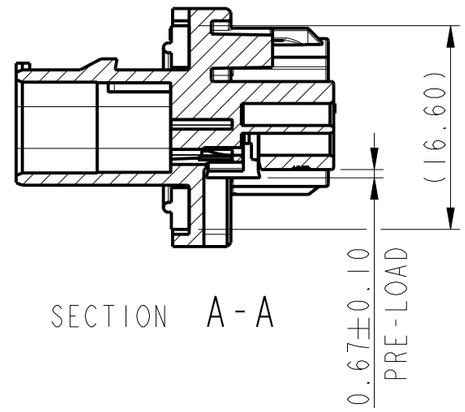
PRODUCT DESCRIPTION CODE :

10155490-A0XXT_LF

- ROHS COMPATIBLE
- FOR CUSTOMER CODE
  BLANK=GENERAL USE
- PACKAGING
  T = TRAY
- NUMBER OF POSITIONS : 2 TO 16
- CODING TYPE:
  A = CODING A + BLACK COLOR
  B = CODING B + NATURAL COLOR
  C = CODING C

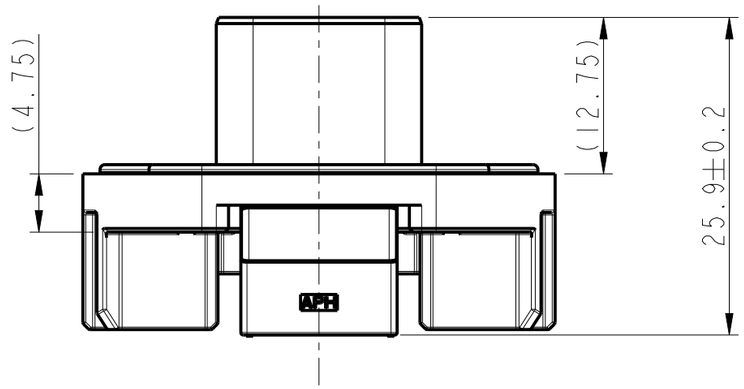


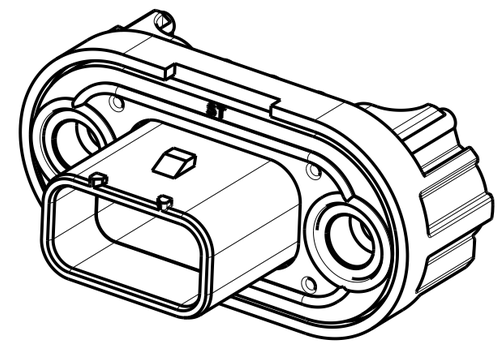


SECTION A-A

NOTES:

1 - MATERIAL:
    HOUSING + TPA :
    HIGH TEMPERATURE THERMOPLASTIC UL94 V-0
    REGRIND < 30%
    SEAL : SOLID SILICONE RUBBER
2 - FOR USE WITH MICROSPACE CTW PINS :
    AWG 22 TO AWG 24, SERIES 10155449
3 - TO BE MATED WITH MICROSPACE RECEPTACLE SERIES
    10155470
4 - PRODUCT SPECIFICATION : GS-12-1634
    APPLICATION SPECIFICATION : GS-20-0657
    PACKAGING SPECIFICATION : GS-14-2777
5 - THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO ANY
    SOLDER PROCESS.
6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
    a - LABELLING :
        MEETS PACKAGING SPECS AS PER GS-14-920
    b - LEGAL STATEMENT :
        SEE GS-47-0004.





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spec ref	GS-12-1634			dr	Sawanth, Ambaa	2021/01/28	projection	mm
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Huang, Yin-Chi	2025/03/07		
				chr	-	-		
				appr	Vallière, Jérô	2025/03/07	product family	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	Header WtW Panel Mount MICROSPACEXS SEALED	dwg no	10155490
		0.XX	±0.10					rev A
		0.XXX	±0.005					
	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw		sheet 1 of 4

size	scale
A3	2:1

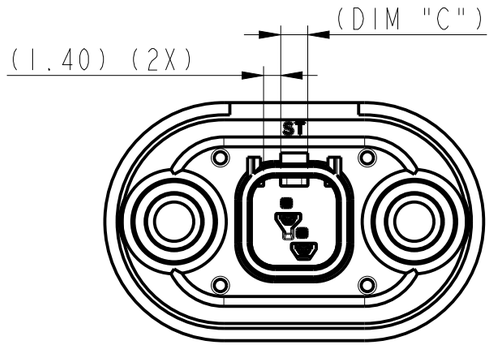
ecn no

rel level Released

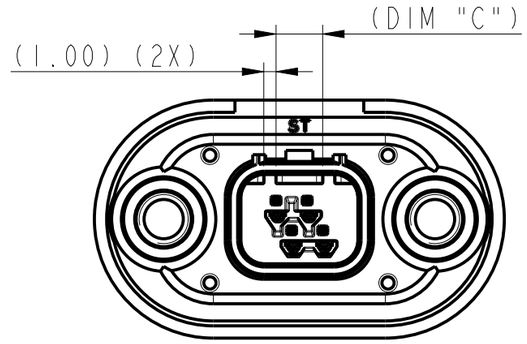
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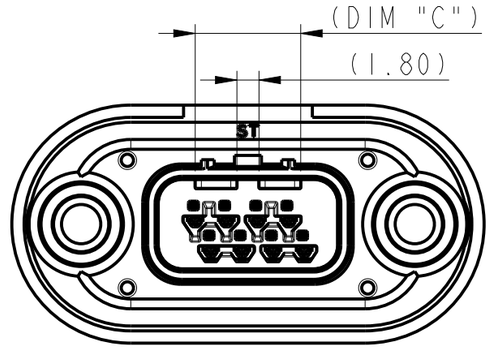
COD A VIEWS AND DIMENSIONS



FOR 2 POS

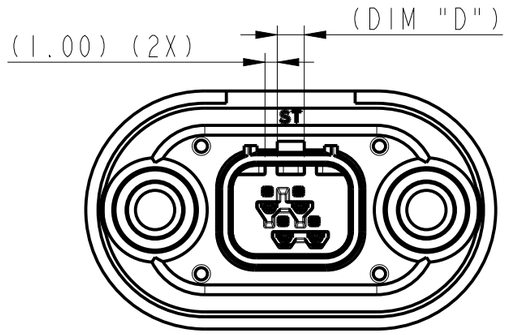


FROM POS 3 TO 5

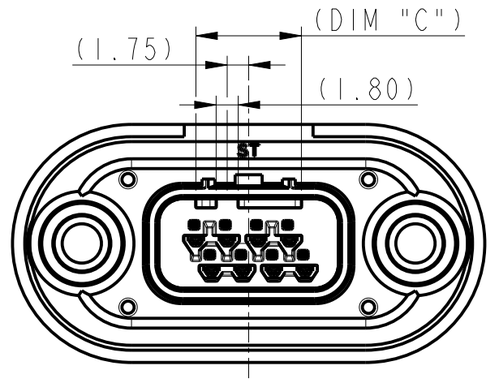


FROM POS 6 TO 16

COD B VIEWS AND DIMENSIONS

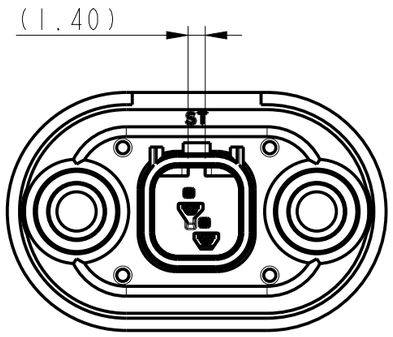


FROM POS 2 TO 5

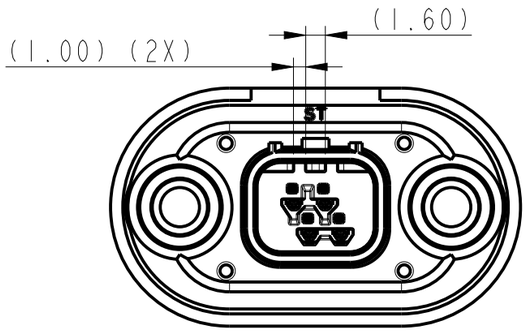


FROM POS 6 TO 16

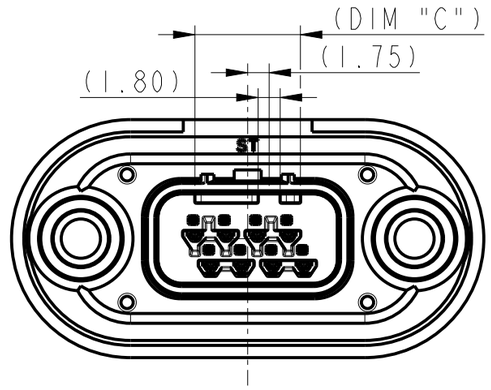
COD C VIEWS AND DIMENSIONS



FOR POS 2 AND 3



FOR POS 4 AND 5



FROM POS 6 TO 16

spec ref	GS-12-1634		
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		
surface ISO 1302	linear	0.X	±0.3
		0.XX	±0.10
		0.XXX	±0.005
	angular	0°	±2°

dr	Sawanth, Ambaa	2021/01/28
eng	Huang, Yin-Chi	2025/03/07
chr	-	-
appr	Vallière, Jérô	2025/03/07

projection | mm | size A3 | scale 2:1 | ecn no | rel level Released | product family

Amphenol FCi

title: Header WtW Panel Mount
MICROSPACEXS SEALED

dwg no 10155490 | rev A

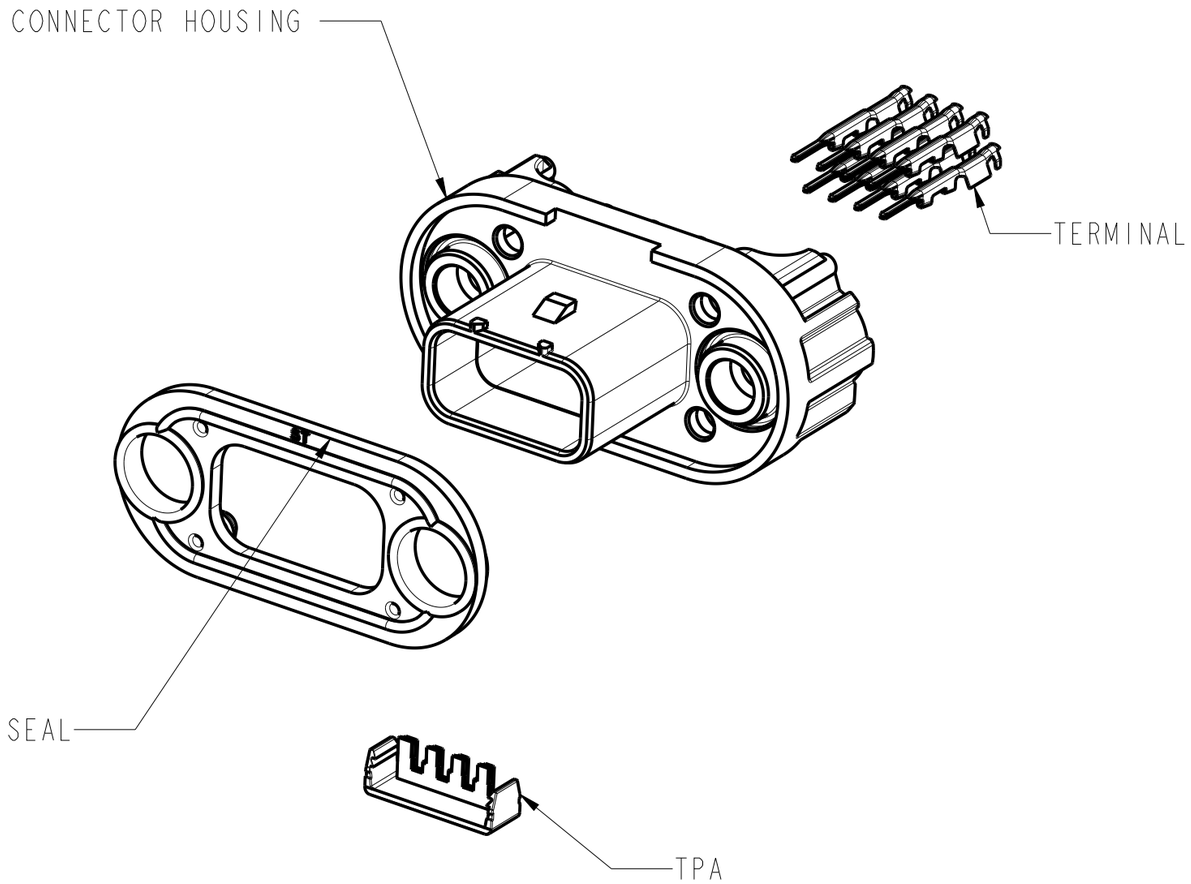
amphenol-icc.com | cat. no. | Product - Customer Drw | sheet 2 of 4

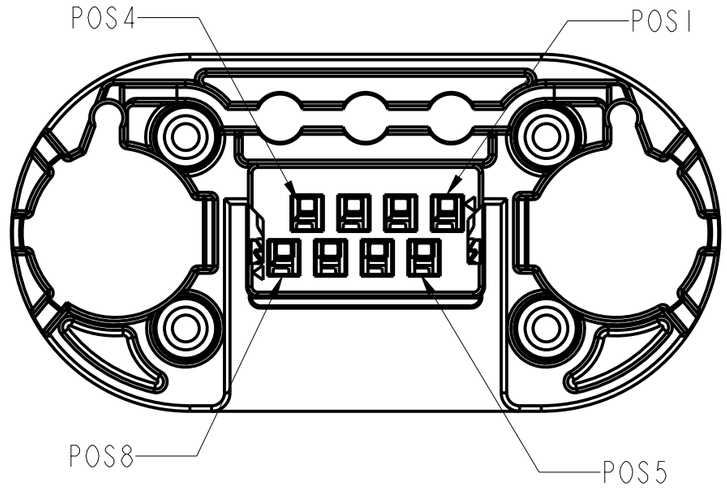
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PDS: Rev :A STATUS:Released Printed: Mar 10, 2025

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POSITION NUMBER INDICATION

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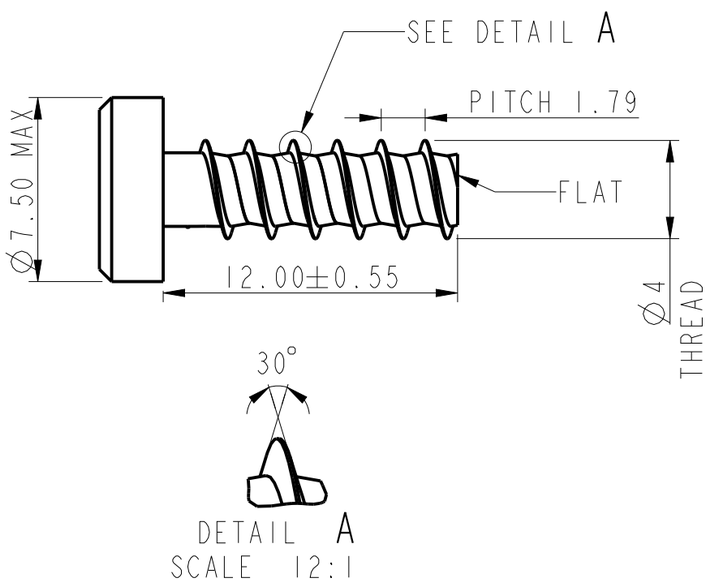
spec ref	GS-12-1634			dr	Sawanth, Ambaa	2021/01/28	projection	mm	size A3 / scale 3:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Huang, Yin-Chi	2025/03/07			ecn no
				chr	-	-			rel level Released
surface ISO 1302	linear	0.X	±0.3	appr	Vallière, Jérô	2025/03/07	product family		
		0.XX	±0.10	Amphenol FCi	title: Header WtW Panel Mount MICROSPACEXS SEALED		dwg no 10155490		rev A
		0.XXX	±0.005	amphenol-icc.com	cat. no.		Product - Customer Drw		sheet 3 of 4
	angular	0°	±2°						

Creo File:ELX-WC-A3C,REV F,2020-12-21

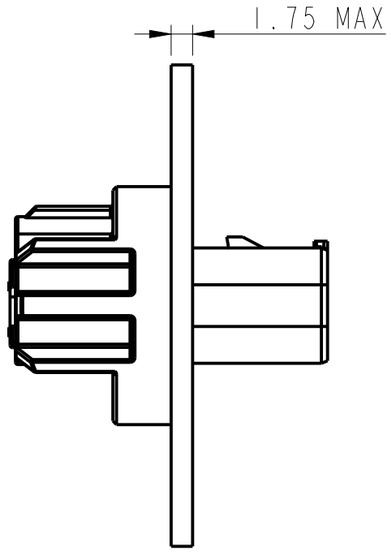
PDS: Rev :A STATUS:Released Printed: Mar 10, 2025

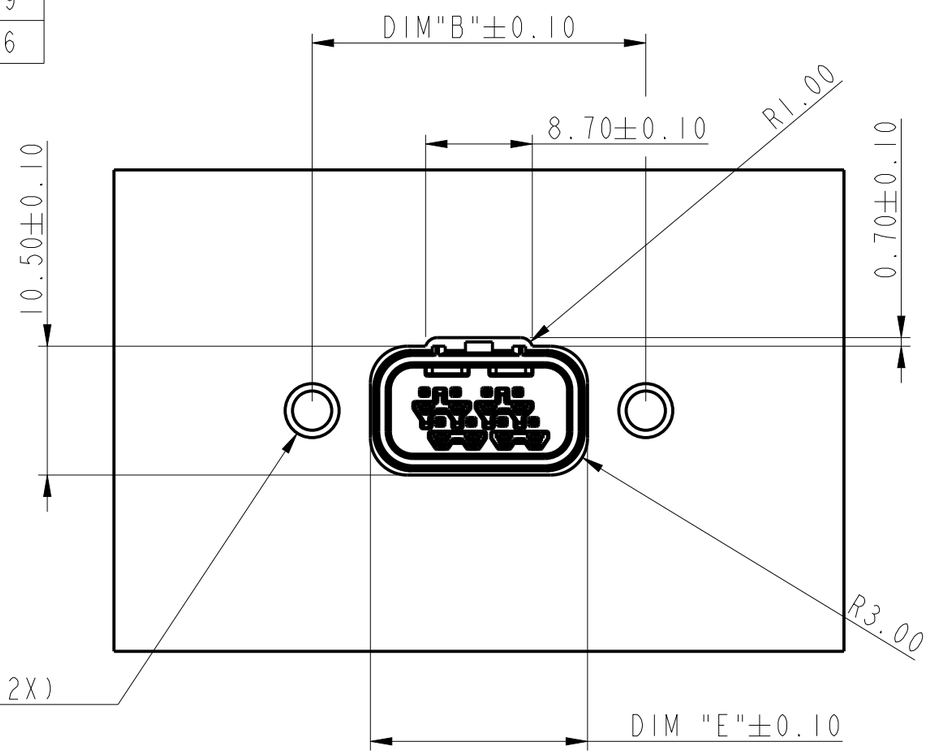
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PART NUMBER	AVAILABILITY	NO.OF POS	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
10155490-X002	ON DEMAND	02	30.88	19.58	02.20	00.90	10.08
10155490-X003	ON DEMAND	03	32.15	20.85	02.80	01.20	11.35
10155490-X004	ON DEMAND	04	33.42	22.12	03.80	02.20	12.62
10155490-X005	ON DEMAND	05	34.69	23.39	04.80	03.30	13.89
10155490-X006	ON DEMAND	06	35.96	24.66	06.06	N/A	15.16
10155490-X007	ON DEMAND	07	37.23	25.93	07.33	N/A	16.43
10155490-X008	CODING A TOOLED	08	38.50	27.20	08.60	N/A	17.70
10155490-X009	ON DEMAND	09	39.77	28.47	09.87	N/A	18.97
10155490-X010	ON DEMAND	10	41.04	29.74	11.14	N/A	20.24
10155490-X011	ON DEMAND	11	42.31	31.01	12.41	N/A	21.51
10155490-X012	ON DEMAND	12	43.58	32.28	13.68	N/A	22.78
10155490-X013	ON DEMAND	13	44.85	33.55	14.95	N/A	24.05
10155490-X014	ON DEMAND	14	46.12	34.82	16.22	N/A	25.32
10155490-X015	ON DEMAND	15	47.39	36.09	17.49	N/A	26.59
10155490-X016	ON DEMAND	16	48.66	37.36	18.76	N/A	27.86



DETAIL A
SCALE 12:1





Recommended Panel Dimension:
-Surface finish Ra = 30 µm max
-Flatness = 0.25mm max
-Recommended screw: EJOT Delta PT M4x12 WN1452 or equivalent as shown above
-Fasten srcrews with M4 flat washer (OD Max 9mm/ Thick Max 0.9mm)
-Screwing torque: 1.6 Nm (Applied over limited torque risk to break plastic parts)
-Screw only once by hole with self-tapping screw

spec ref	GS-12-1634		
tolerance std	ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	
surface	ISO 1302	linear 0.X	±0.3
		linear 0.XX	±0.10
		linear 0.XXX	±0.005
		angular 0°	±2°

dr	Sawanth, Ambaa	2021/01/28	projection	mm	size A3 / scale 2:1
eng	Huang, Yin-Chi	2025/03/07			ecn no
chr	-	-			rel level Released
appr	Vallière, Jérô	2025/03/07	product family		

Amphenol FCi

title: Header WtW Panel Mount
MICROSPACEXS SEALED

dwg no: 10155490

rev: A

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