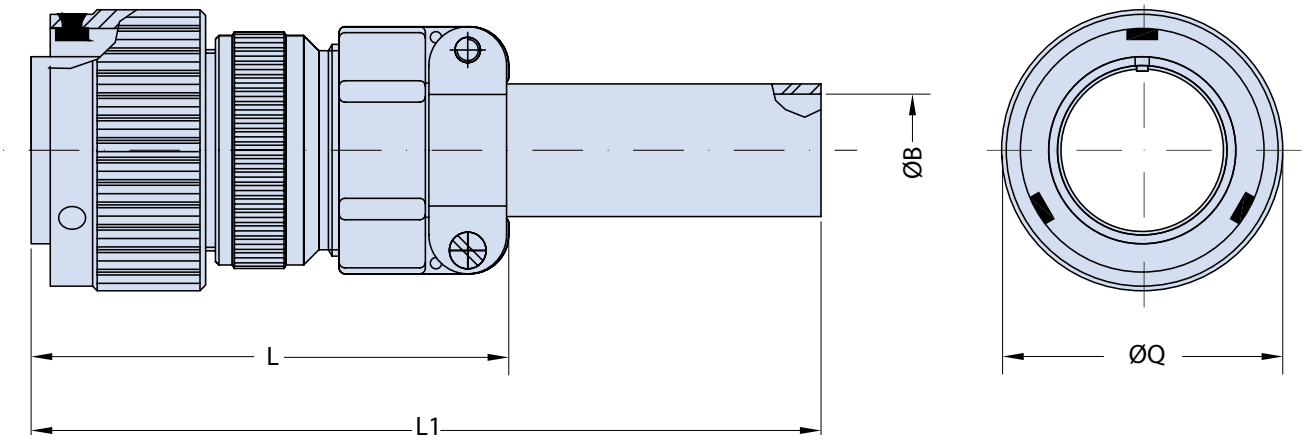
ITS 3106 F and ITS 4106 F
Straight Cylindrical Plug Assembly
with Class A IT3057 Cable Clamp and Polychloroprene Bushing

Elastomer Option (See Table III)	Grounding Fingers (Omit for Standard)	Contact Type	Connector/Backshell Class	Alternate Insert Rotation (W, X, Y, Z) Omit for Normal (See Section A)
		31 - Solder *41* - Crimp	*F* - Environmental; Supplied with Backshell, Grommet, Cable Clamp and Polychloroprene Bushing	

XX	ITS	G	31	06	F	20-27	P	Y	XXX

Reverse Bayonet Coupling	*06* - Straight Plug	Shell Size and Insert Arrangement (See Section A)	Contact Gender	Mod Code Option (See Table II)
ITS - Alumium Shell with Stainless Steel Studs *ITB* - Marine Bronze or Stainless Steel Shell without Stainless Steel Studs For further details, see diagram on page A-38			*P* - Pin *S* - Socket	



Application Notes

1. Straight plug with an insulating grommet, environmental backshell, class A IT3057cable clamp for individual wires and polychloroprene bushing.
2. Connector/Backshell Class "F" (environmental)—Supplied with wire sealing grommet.
3. Standard materials configuration consists of aluminum alloy. For platings, see TABLE II finish options.
4. Standard contact material consists of copper alloy with silver plating or gold plating.

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TABLE I: DIMENSIONS

Shell Size	ØB ±0.1	L Max.	L1 Max.	ØQ ±0.2
10 SL	5.58	56.0	113.5	22.6
14 S	7.92	60.0	113.5	29.0
16 S	11.09	61.5	113.5	31.6
16	11.09	72.5	121.0	31.6
18	14.27	73.0	121.0	36.2
20	15.87	73.5	121.0	39.8
22	15.87	73.5	121.0	43.0
24	19.05	77.5	121.0	46.4
28	19.05	83.0	121.0	53.0
32	23.79	88.0	122.5	60.0
36	31.75	94.5	124.5	66.2
40	34.92	108.5	124.5	72.3

TABLE II: MODIFICATION CODES

CONTACT OPTIONS		
Sym	**Description**	
B0	Connector without Contacts**	
B1	Connector with Gold Plated Contacts	
Omit for standard version (Silver plated)		
STANDARD MATERIAL AND FINISH (*)		
Sym	**Description**	**RoHS**
	Omit for Aluminum/ Cadmium Olive Drab	
F6	Aluminum/ Black Electrodeposited Paint	✓
F7	Aluminum/ Black Zinc Nickel	✓
F11	Aluminum/ Electroless Nickel	✓

(*) For further options, please contact the factory.

(**) Crimp Contacts Only

TABLE III

ELASTOMER OPTIONS	
Sym	**Description**
	Omit for Polychloroprene Elastomer
FR	Fire Resistant Elastomer
S	Silicone Elastomer

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