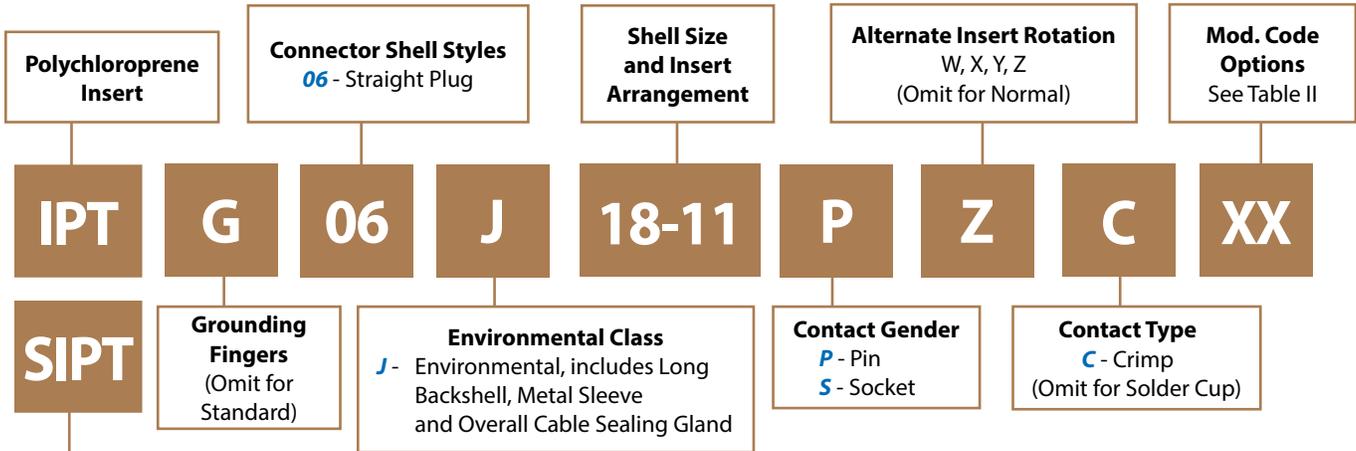
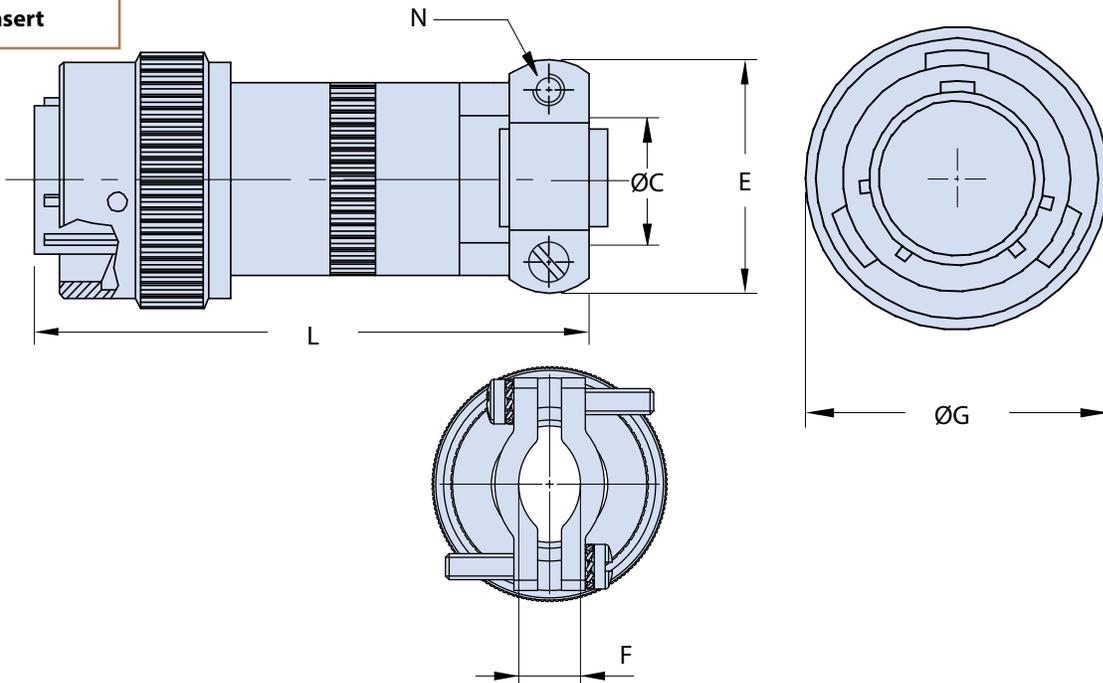




**IPT 06 J**  
**Straight Plug Connector**  
with Long Backshell,  
Metal Sleeve, Cable Sealing Gland, and Cable Clamp



**Silicone Insert**



**Application Notes**

1. Straight plug with long backshell, incorporated metal sleeve, gland seal and cable clamp.
2. Connector/Backshell Class "J" (environmental)—No grommet supplied.
3. Standard materials configuration consists of aluminum alloy.
4. Standard contact material consists of copper alloy with gold plating over nickel.
5. A broad range of other front and rear connector accessories are available. See our website and/or contact factory for complete information.
6. Standard insert is high insulation synthetic rubber.

**IPT 06 J**  
**Straight Plug Connector**  
with Long Backshell,  
**Metal Sleeve, Cable Sealing Gland, and Cable Clamp**



**TABLE I: DIMENSIONS**

Shell size	ØC		F (**) ±0.75	E ±0.2	ØG ±0.2	L Max.	N Thread
	open	closed					
8	5,85	4,5	4	19.10	18.10	56.0	6 - 32
10	7,9	5,6	4	20.70	21.05	56.0	6 - 32
12	11,25	8,6	6,4	23.90	25.15	59.0	6 - 32
14	13,7	10,2	7,5	27.00	28.40	66.0	6 - 32
16	15	12,5	8,3	28.60	31.60	72.0	6 - 32
18	16,5	13,5	11,3	35.00	35.00	79.0	8 - 32
20	18,5	15	12,7	35.00	37.70	88.5	8 - 32
22	21,5	18	16,3	39.75	40.20	95.5	8 - 32
24	22.7 (*)	18.8 (*)	16,3	42.10	44.00	100.0	8 - 32

(\*) Consult the factory.

(\*\*) Cable clamp cleats fully closed.

**TABLE II: MODIFICATION CODES**

CONTACT OPTIONS	
Sym	Description
<b>B0</b>	Connector Without Contacts (Only for crimp version)
FINISH OPTIONS	
Sym	Description and RoHS compliant
<b>F6</b>	Black Electrodeposited Paint
<b>F7</b>	Black Zinc Nickel
<b>F11</b>	Electroless Nickel
<b>MB</b>	Marine Bronze
<b>Omit for standard version (Cadmium Olive Drab Finish)</b>	



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