IPT 06 A...N0
Straight Plug Connector
with Accessory Threads

Polychloroprene Insert	Connector Shell Styles	Shell Size and Insert Arrangement	Alternate Insert Rotation	Mod. Code Options
	06 - Straight Plug		W, X, Y, Z (Omit for Normal)	See Table II

IPT	G	06	A	18-11	P	Z	C	N0	XX

SIPT — **Silicone Insert**

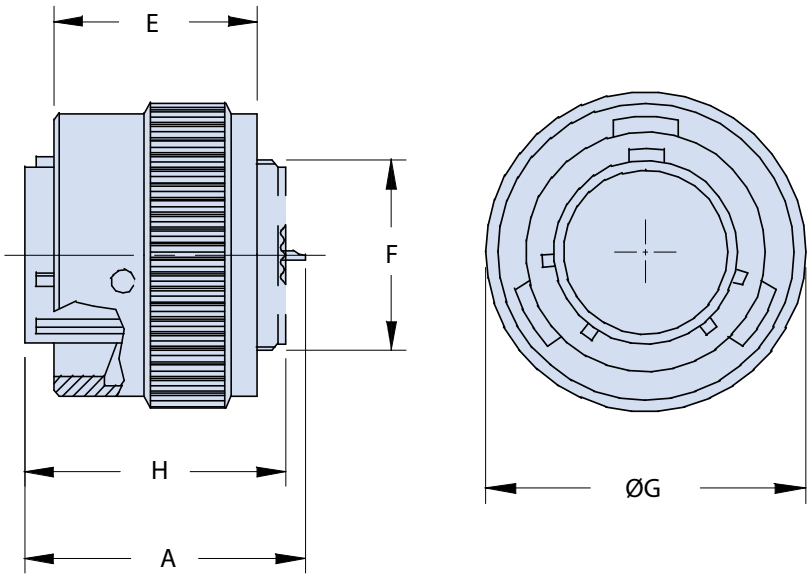
Grounding Fingers (Omit for Standard)

Environmental Class
A...N0 - Non Environmental

Contact Gender
P - Pin
S - Socket

Contact Type
C - Crimp
(Omit for Solder Cup)

NO - No Backshell
NOG - Supplied with Grommet and Compression Ring, No backshell



C

Application Notes

1. Straight plug without backshell.
2. Connector Class "A" (non-environmental)––no grommet supplied.
3. Connector Class "A..NOG" (non-environmental)––supplied with grommet and compression ring, no backshell.
4. Standard materials configuration consists of aluminum alloy.
5. Standard contact material consists of copper alloy with gold plating over nickel.
6. 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.

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TABLE I: DIMENSIONS

Shell size	A Max.	H ±0.2	E ±0.2	ØG ±0.2	F Thread in inches
8	25.4	21.4	18	18.10	.4375 - 28 UNEF
10	25.4	21.4	18	21.05	.5625 - 24 UNEF
12	25.4	21.4	18	25.15	.6875 - 24 UNEF
14	25.4	21.4	18	28.40	.8125 - 20 UNEF
16	25.4	21.4	18	31.60	.9375 - 20 UNEF
18	25.4	21.4	18	35.00	1.0625 - 18 UNEF
20	27.8	25.4	19	37.70	1.1875 - 18 UNEF
22	27.8	25.4	19	40.20	1.3125 - 18 UNEF
24	29.4	27.0	20	44.00	1.4375 - 18 UNEF

TABLE II: MODIFICATION CODES

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

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