IPT 06 MSE
Straight Plug Connector
with Backshell Suitable for EMI Shield Termination and Heat Shrink Boot

Polychloroprene Insert

Connector Shell Styles
06 - Straight Plug Connector

Shell Size and Insert Arrangement

Alternate Insert Rotation
W, X, Y, Z
(Omit for Normal)

IPT	G	06	MSE	18-11	P	Z	XX
SIPT							

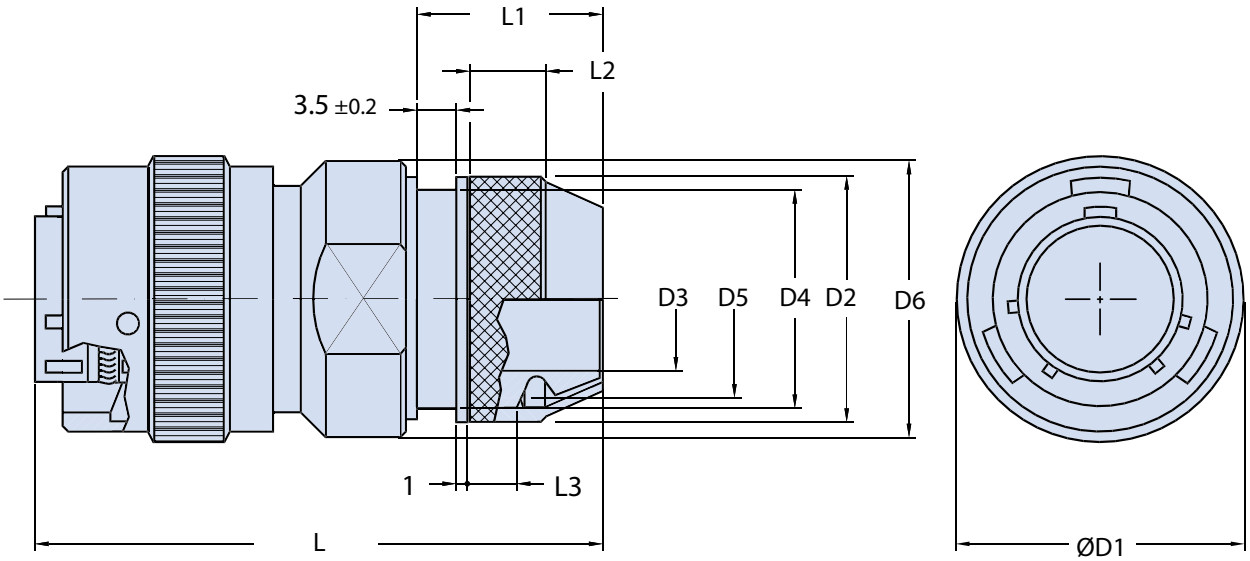
Grounding Fingers
(Omit for Strandard)

Environmental Class
MSE - Environmental

Contact Gender
P - Pin
S - Socket

Mod. Code Options
See Table II

Silicone Insert



Application Notes

1. Straight plug connector with shrink boot backshell.
2. Connector Class "MSE" (environmental).
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.

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TABLE I: DIMENSIONS

Shell size	ØD1 ±0.2	D2 + 0.5 - 0	D3 Min.	D4	D5	D6 Max.	L	L1 + 0 - 2.5	L2 +1.5 - 0	L3 Min.
8	18.10	16	6.6	13.5	M14 x 1	20	55	17	5	4
10	21.05	18	9.2	16.0	M16 x 1	23	55	17	5	4
12	25.15	22	12.2	20.0	M20 x 1	27	55	17	7	5
14	28.40	25	15.2	22.0	M23 x 1	30	56	18	8	6
16	31.60	28	18.3	26.0	M26 x 1	33	56	18	8	6
18	35.00	32	20.0	28.2	M30 x 1	36	56	18	10	6
20	37.70	34	23.0	30.5	M32 x 1	40	60	18	10	6
22	40.20	38	26.0	34.5	M36 x 1	43	60	18	10	6
24	44.00	41	28.8	37.2	M39 x 1	46	62	18	10	6

B

TABLE II: MODIFICATION CODES

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

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