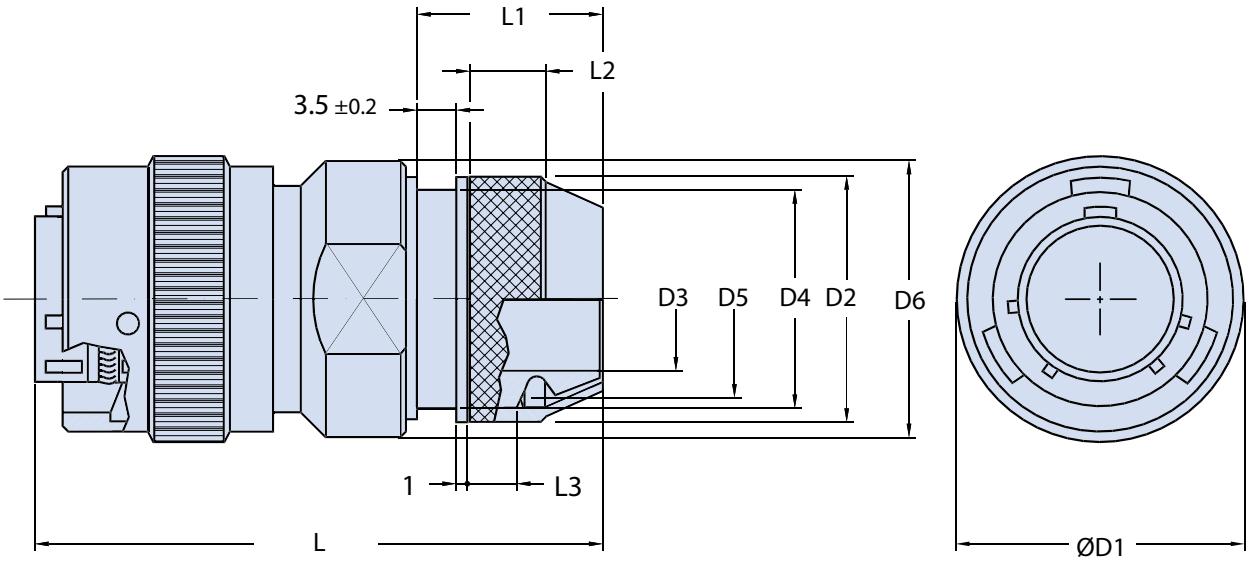
IPT 06 MSE
Straight Plug Connector
with Backshell Suitable for EMI Shield Termination and Heat Shrink Boot

Polychloroprene Insert	Connector Shell Styles	Shell Size and Insert Arrangement	Alternate Insert Rotation
	06 *- Straight Plug Connector*		*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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