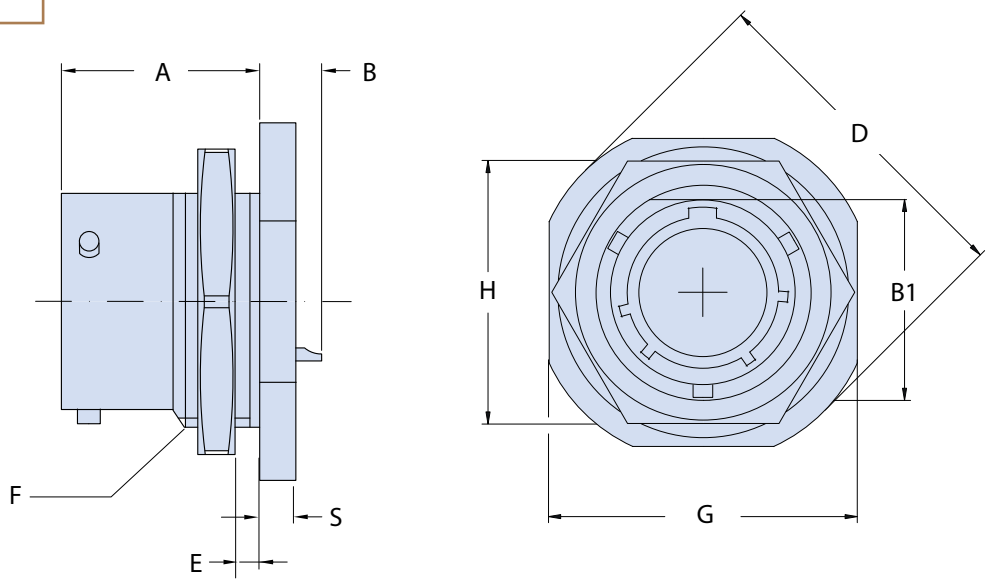
IPT 07 A
Rear Box Mount Jam Nut
Receptacle Connector

Polychloroprene Insert	Connector Shell Styles	Shell Size and Insert Arrangement	Alternate Insert Rotation	Mod. Code Options
	07 - Rear Panel Mount Jam Nut Receptacle		W, X, Y, Z (Omit for Normal)	See Table II
IPT	07	A	18-11	P	Z	C	XX
SIPT							
Silicone Insert		Environmental Class *A* - Non Environmental		Contact Gender *P* - Pin *S* - Socket		Contact Type *C* - Crimp (Omit for Solder Cup)	



Application Notes

1. Real box mount jam nut receptacle; No accessory threads.
2. Connector Class "A" (non-environmental).
3. Standard materials configuration consists of aluminum alloy with stainless steel coupling pins.
4. Standard contact material consists of copper alloy with gold plating over nickel.
5. Standard insert is high insulation synthetic rubber.

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TABLE I: DIMENSIONS

Shell size	A ±0.4	B ±1	B1 +0 -0.25	D +0 -0.8	E min.	E Max.	F Thread in inches	G Max.	H ±0.43	S ±0.5
8	17.70	4.8	13.46	27.3	1.6	3.2	.5625 - 24 UNEF	24.3	19.05	3.0
10	17.70	4.8	16.46	30.5	1.6	3.2	.6875 - 24 UNEF	27.4	22.23	3.0
12	17.70	4.8	20.78	35.3	1.6	3.2	.8750 - 20 UNEF	32.2	26.97	3.0
14	17.70	4.8	23.93	38.5	1.6	3.2	1.0000 - 20 UNEF	35.4	30.18	3.0
16	17.70	4.8	27.08	41.6	1.6	3.2	1.1250 - 18 UNEF	38.6	33.32	3.0
18	17.70	4.8	30.25	44.8	1.6	3.2	1.2500 - 18 UNEF	41.7	36.53	3.0
20	22.45	5.6	33.43	49.6	1.6	6.3	1.3750 - 18 UNEF	46.5	39.67	3.8
22	22.45	5.6	36.60	52.7	1.6	6.3	1.5000 - 18 UNEF	49.7	42.88	3.8
24	23.30	4.8	39.78	55.9	1.6	6.3	1.6250 - 18 UNEF	52.8	46.02	3.8

C

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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