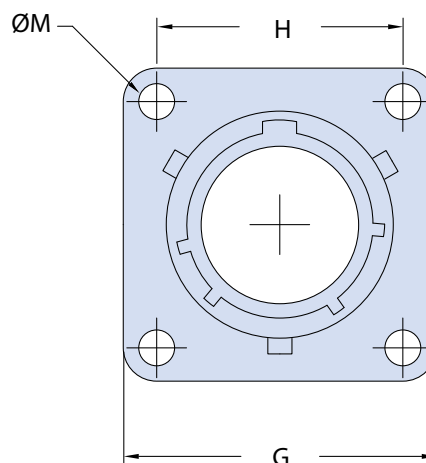
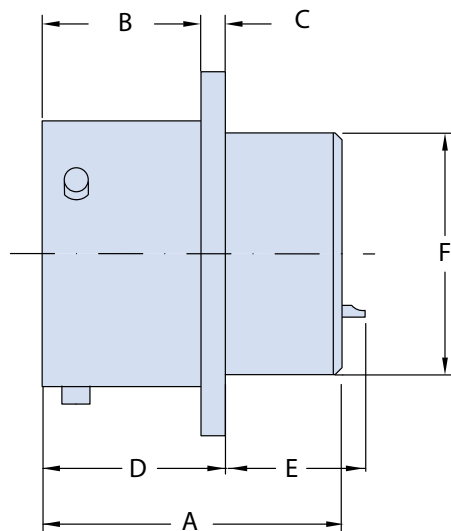
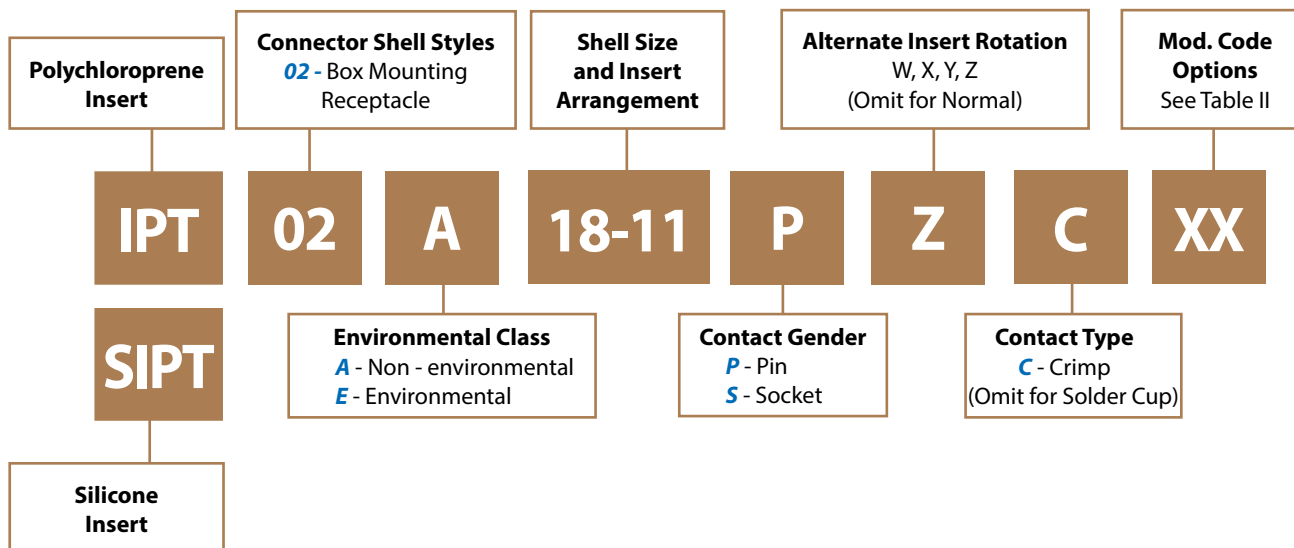


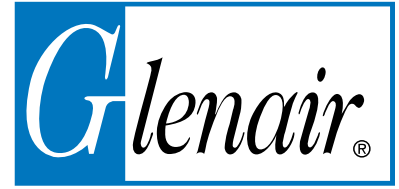
IPT 02 A and IPT 02 E Box Mounting Receptacle



Application Notes

1. Box mount receptacle with through mounting holes; no rear accessory threads.
2. Connector Class "A" (non-environmental).
Connector Class "E" (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.

IPT 02 A and IPT 02 E Box Mounting Receptacle



IPT Series
Bayonet Lock
Connectors

TABLE I: DIMENSIONS

Shell size	A Max.	B +0.8 -0	C Max.	D +0.6 -0.25	E Max.	F Max.	G ±0.4	H ±0.1	ØM +0.1 0
8	21.0	10.94	2.0	12.5	11.8	11.40	20.6	15.10	3.04
10	21.0	10.94	2.0	12.5	11.8	14.55	23.8	18.25	3.04
12	21.0	10.94	2.0	12.5	11.8	17.75	26.2	20.60	3.04
14	21.0	10.94	2.0	12.5	11.8	20.90	28.6	23.00	3.04
16	21.0	10.94	2.0	12.5	11.8	24.10	31.0	24.60	3.04
18	21.0	10.95	2.0	12.5	11.8	27.25	33.3	27.00	3.04
20	27.4	14.12	2.8	16.5	13.4	30.45	36.5	29.40	3.04
22	27.4	14.12	2.8	16.5	13.4	33.60	39.7	31.75	3.04
24	28.2	14.96	2.8	17.3	12.5	36.80	42.8	34.92	3.73

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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