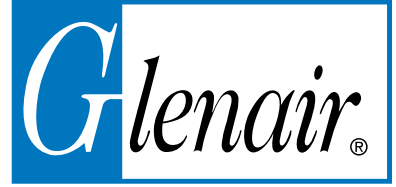


### Application Notes

1. Through bulkhead receptacle with solid feedthrough contacts.
2. Through mounting holes.
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 PP**  
Through Bulkhead Receptacle



**TABLE I: DIMENSIONS**

Shell size	A +0.2 -0	C ±0.2	L +0.2 -0	G ±0.4	H ±0.1	ØM +0.1 0
8	14.5	1.6	26.5	20.6	15.10	3.04
10	14.5	1.6	26.5	23.8	18.25	3.04
12	14.5	1.6	26.5	26.2	20.60	3.04
14	14.5	1.6	26.5	28.6	23.00	3.04
16	14.5	1.6	26.5	31.0	24.60	3.04
18	14.5	1.6	26.5	33.3	27.00	3.04
20	17.8	2.5	33.5	36.5	29.40	3.04
22	17.8	2.5	33.5	39.7	31.75	3.04
24	17.8	2.5	33.5	42.8	34.92	3.73

**TABLE II: MODIFICATION CODES**

FINISH OPTIONS	
Sym	Description and RoHS compliant
<b>F6</b>	Black Electrodeposited Paint
<b>F7</b>	Black Zinc Nickel
<b>F11</b>	Electroless Nickel
<b>MB</b>	Marine Bronze
<b>Omit for standard version (Cadmium Olive Drab Finish)</b>	