

ITS 02 PP Through Bulkhead Square Flange Receptable Front Mount with "O" -Ring Seal

Elastomer Option
(See Table III)

02PP - Thru-Bulkhead

Solid Contact Gender
P/S - Pin/Socket

Mod Code Option
(See Table II)

XX

ITS

02PP

20-27

P/S

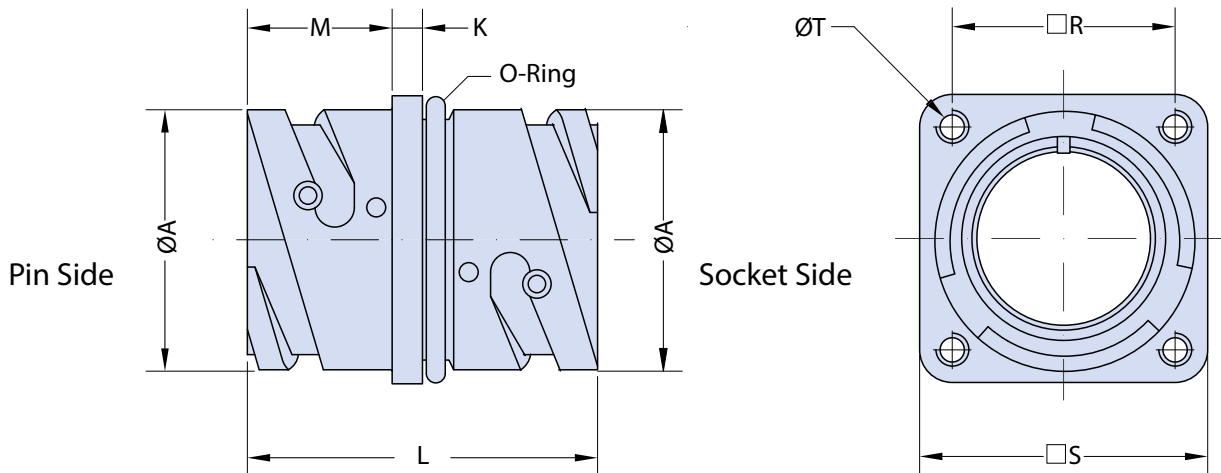
Y

XXX

Reverse Bayonet Coupling
ITS - Aluminum Shell with
Stainless Steel Studs
ITB - Marine Bronze or
Stainless Steel Shell without
Stainless Steel Studs
For further details, see diagram
on page A-38

Shell Size and Insert Arrangement
(See Section A)

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



Application Notes

1. Through Bulkhead Receptacle. Connector features an o-ring mounting seal. Contacts are solid feedthrough style in a pin/socket configuration.
2. Threaded mounting holes.
3. Standard materials configuration consists of aluminum alloy. For platings, see TABLE II finish options.
4. Standard contact material consists of copper alloy with silver plating or gold plating.

ITS 02 PP
Through Bulkhead Square Flange Receptable
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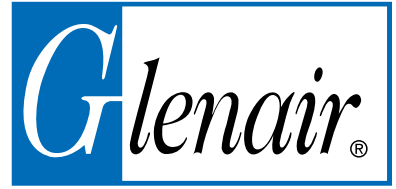


TABLE I: DIMENSIONS

Shell Size	ØA +0.2 -0.1	K ±0.2	L ±0.3	M +0.4 -0	R ±0.2	S ±0.2	T Thread
10 SL	18.2	2.8	37.0	14.2	18.25	25.4	M4
14 S	24.5	3.2	37.5	14.2	23.00	30.4	M4
16 S	27.2	3.2	37.5	14.2	24.60	32.5	M4
16	27.2	3.2	51.4	19.0	24.60	32.5	M4
18	30.7	4.0	51.4	19.0	27.00	35.0	M4
20	34.0	4.0	51.4	19.0	29.40	38.0	M4
22	37.3	4.0	51.4	19.0	31.75	41.0	M4
24	40.9	4.0	51.4	20.6	34.90	44.5	M4
28	46.7	4.0	51.4	20.6	39.70	50.9	M5
32	53.4	4.0	51.4	22.2	44.50	57.0	M5
36	59.6	4.0	51.4	22.2	49.20	63.5	M5
40	65.5	4.0	51.4	22.2	55.55	69.9	M5

For through mounting holes refer to page B-3.

TABLE II: MODIFICATION CODES

CONTACT OPTIONS		
Sym	Description	
B1	Connector with Gold Plated Contacts	
Omit for standard version (Silver plated)		
STANDARD MATERIAL AND FINISH (*)		
Sym	Description	RoHS
	Omit for Aluminum/ Cadmium Olive Drab	
F6	Aluminum/ Black Electrodeposited Paint	✓
F7	Aluminum/ Black Zinc Nickel	✓
F11	Aluminum/ Electroless Nickel	✓
MB	Marine Bronze/ Unplated	✓
FK	Stainless Steel/ Passivate	✓

(*) For further options, please contact the factory.

TABLE III

ELASTOMER OPTIONS	
Sym	Description
	Omit for Polychloroprene Elastomer
FR	Fire Resistant Elastomer
S	Silicone Elastomer