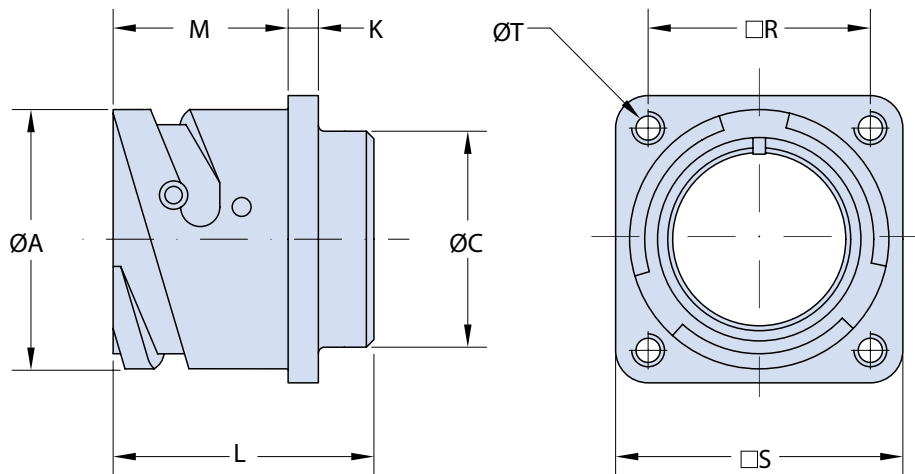


B



Application Notes

1. Rear panel mount square flange receptacle—no accessory threads. Threaded mounting holes standard. Optional non-threaded through mounting holes.
2. Connector Class "A" (general duty).
Connector Class "R" (environmental): sealed insulator only with solder contacts.
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 3103 A and ITS 3103 R
ITS 4103 A and ITS 4103 R
Rear Panel Mount Square Flange Receptacle
No Accessory Threads**



TABLE I: DIMENSIONS

Shell Size	ØA +0.2 -0.1	ØC Max.	K ±0.2	L Max.	M +0.2 -0	R ±0.2	S ±0.2	T Thread
10 SL	18.2	16.2	2.8	25.0	18.4	18.25	25.4	M4
14 S	24.5	19.2	3.2	25.0	18.4	23.00	30.4	M4
16 S	27.2	22.4	3.2	25.0	18.4	24.60	32.5	M4
16	27.2	22.4	3.2	34.5	23.2	24.60	32.5	M4
18	30.7	25.6	4.0	34.5	23.2	27.00	35.0	M4
20	34.0	29.0	4.0	34.5	23.2	29.40	38.0	M4
22	37.3	32.2	4.0	34.5	23.2	31.75	41.0	M4
24	40.9	35.3	4.0	34.5	23.2	34.90	44.5	M4
28	46.7	41.4	4.0	34.5	24.2	39.70	50.9	M5
32	53.4	47.8	4.0	34.5	24.2	44.50	57.0	M5
36	59.6	54.1	4.0	34.5	24.2	49.20	63.5	M5
40	65.5	59.0	4.0	34.5	24.2	55.55	69.9	M5

For through mounting holes refer to page B-3.

TABLE II: MODIFICATION CODES

CONTACT OPTIONS		
Sym	Description	
B0	Connector without Contacts**	
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.

(**) Crimp Contacts Only

TABLE III

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