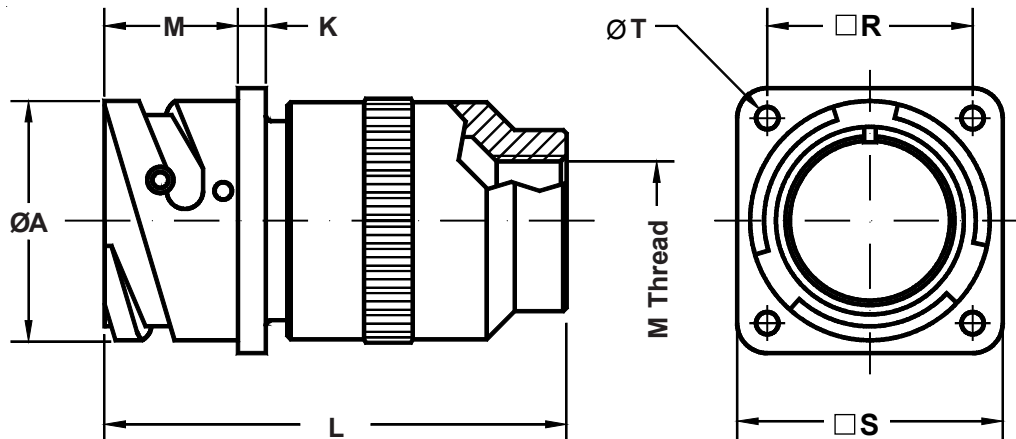
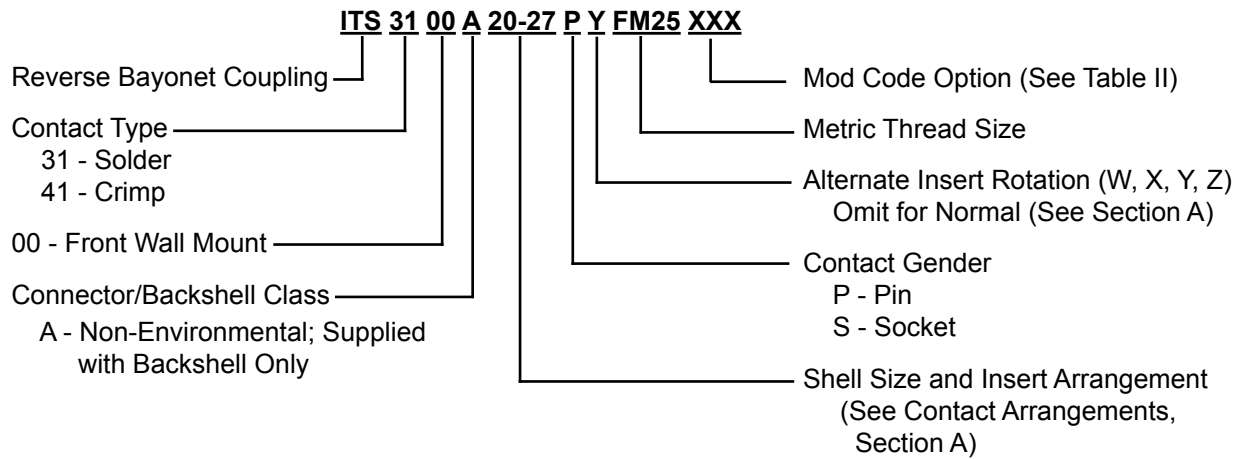


ITS 3100 A (M) and ITS 4100 A (M)

Front Panel Mount Square Flange Receptacle Assembly with Backshell for Use with Metric Cable Glands



Notes:

1. Front panel mount square flange receptacle assembly with backshell for use with metric cable glands. Through mounting holes.
2. Connector/Backshell Class "A" (non-environmental)—Not supplied with wire sealing grommet;
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.
5. A broad range of other connector accessories are available.
6. Standard insert material is synthetic rubber.
Add "FR" prefix to front of part number to specify fire resistant inserts.
7. Metric cable gland not included.

ITS 3100 A (M) and ITS 4100 A (M)
Front Panel Mount Square Flange Receptacle Assembly
with Backshell for Use with Metric Cable Glands



TABLE I: DIMENSIONS

Shell Size	ØA +0 -0.1	K ±0.2	L Max.	M +0.2 -0	M Thread Other M Threads available on request	R ±0.1	S +0.2	ØT +0.1 -0
10 SL	18.2	2.8	50.0	14.3	M12x1,5	18.25	25.4	3.2
14 S	24.5	3.3	52.5	14.5	M16x1,5	23.00	30.4	3.2
16 S	27.2	3.3	52.5	14.5	M16x1,5	24.60	32.5	3.2
16	27.2	3.3	61.0	19.1	M16x1,5	24.60	32.5	3.2
18	30.7	4.0	66.5	19.1	M20x1,5	27.00	35.0	3.2
20	34.0	4.0	69.5	19.1	M25x1,5	29.40	38.0	3.2
22	37.3	4.0	69.5	19.6	M25x1,5	31.75	41.0	3.2
24	40.9	4.0	71.5	20.6	M32x1,5	34.90	44.5	3.7
28	46.7	4.0	76.5	20.7	M32x1,5	39.70	50.9	3.7
32	53.4	4.0	82.5	22.3	M36x1,5	44.45	57.0	4.3
36	59.6	4.0	87.5	22.3	M40x1,5	49.20	63.5	4.3
40	65.5	4.0	92.5	22.3	M48x1,5	55.55	69.9	4.3

TABLE II: MODIFICATION CODES

CONTACT OPTIONS	
Sym	Description
B0	Connector Less Contacts
B1	Connector with Gold Plated Contacts
Omit for standard version (Silver plated)	
FINISH OPTIONS	
Sym	Description and RoHS compliant (*)
F2	Bright Nickel Plating (*)
F6	Black Electrodeposited Paint (*)
F7	Black Zn-Co Plating (*)
F8	Olive Drab Zn-Co Plating
F11	Electroless Nickel (*)
Omit for standard version (Cadmium Olive Drab Finish)	