



Notes:

1. In-line receptacle with backshell adapter threaded for use with PG cable glands (not included). Other types of PG adaptors can be supplied in various sizes and angles upon request.
2. Connector/Backshell Class "A" (non-environmental)—Not supplied with wire sealing grommet; Class "R" (environmental)—Supplied with backshell and 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. Other types of front and rear connector accessories are available. See our website and/or contact the factory for complete information.
6. Standard insert material is synthetic rubber. Add "FR" prefix to front of part number to specify fire resistant inserts.

**ITS 3101 A (PG) and ITS 4101 A (PG)
ITS 3101 R (PG) and ITS 4101 R (PG)
In-Line Cylindrical Receptacle
with Backshell for Use with PG Cable Glands**



TABLE I: DIMENSIONS

Shell Size	ØA +0 -0.1	K ±0.2	L Max.	M +0.2 -0	PG Thread	ØQ ±0.1
10 SL	18.2	2.8	50.0	14.3	7 / 9 / 11	21.8
14 S	24.5	3.3	52.5	14.5	11 / 13.5	28.8
16 S	27.2	3.3	52.5	14.5	9 / 11 / 16	30.5
16	27.2	3.3	61.0	19.1	9 / 11 / 16	30.5
18	30.7	4.0	66.5	19.1	9 / 11 / 16 / 21	33.8
20	34.0	4.0	69.5	19.1	11 / 16 / 21	36.9
22	37.3	4.0	69.5	19.6	13.5 / 16 / 21	39.5
24	40.9	4.0	71.5	20.6	13.5 / 16 / 21 /	43.9
28	46.7	4.0	76.5	20.7	16 / 21 / 29	48.4
32	53.4	4.0	82.5	22.3	21 / 29	56.0
36	59.6	4.0	87.5	22.3	21 / 29 / 36	62.4
40	65.5	4.0	92.5	22.3	29 / 36	68.6



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)	