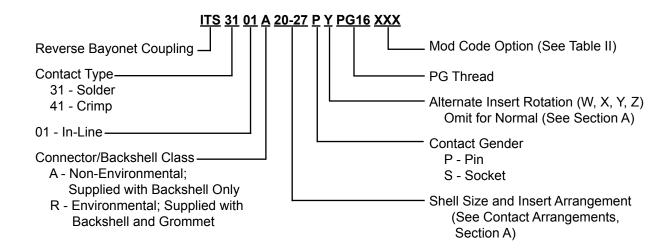
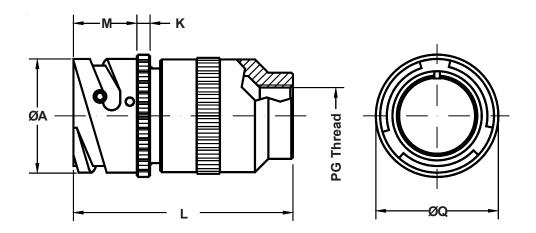


ITS 3101 A (PG) and ITS 4101 A (PG) ITS 3101 R (PG) and ITS 4101 R (PG)

In-Line Cylindrical Receptacle with Backshell for Use with PG Cable Glands





Notes:

- 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.
- Standard insert material is synthetic rubber.
 Add "FR" prefix to front of part number to specify fire resistant inserts.

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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

	ØA	K	L	M		ØQ
Shell Size	+0 -0.1	±0.2	Max.	+0.2	PG Thread	±0.1
10 S L	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)				

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