



#### 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.
- Connector/Backshell Class "A" (non-environmental)—Not supplied with wire sealing grommet; Class "R" (environmental)—Supplied with backshell and grommet.
- Standard materials configuration consists of aluminum alloy. For platings, see TABLE II finish options.
- Standard contact material consists of copper alloy with silver plating or gold plating.
- 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.

**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
<b>10 SL</b>	18.2	2.8	50.0	14.3	7 / 9 / 11	21.8
<b>14 S</b>	24.5	3.3	52.5	14.5	11 / 13.5	28.8
<b>16 S</b>	27.2	3.3	52.5	14.5	9 / 11 / 16	30.5
<b>16</b>	27.2	3.3	61.0	19.1	9 / 11 / 16	30.5
<b>18</b>	30.7	4.0	66.5	19.1	9 / 11 / 16 / 21	33.8
<b>20</b>	34.0	4.0	69.5	19.1	11 / 16 / 21	36.9
<b>22</b>	37.3	4.0	69.5	19.6	13.5 / 16 / 21	39.5
<b>24</b>	40.9	4.0	71.5	20.6	13.5 / 16 / 21 /	43.9
<b>28</b>	46.7	4.0	76.5	20.7	16 / 21 / 29	48.4
<b>32</b>	53.4	4.0	82.5	22.3	21 / 29	56.0
<b>36</b>	59.6	4.0	87.5	22.3	21 / 29 / 36	62.4
<b>40</b>	65.5	4.0	92.5	22.3	29 / 36	68.6

**TABLE II: MODIFICATION CODES**

<b>CONTACT OPTIONS</b>	
Sym	Description
B0	Connector Less Contacts
B1	Connector with Gold Plated Contacts
Omit for standard version (Silver plated)	
<b>FINISH OPTIONS</b>	
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)	