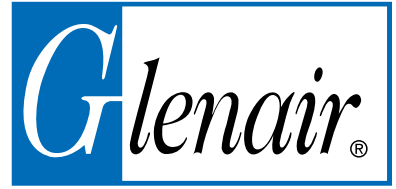




**ITS 3101 A and ITS 3101 R  
ITS 4101 A and ITS 4101 R  
In-Line Cylindrical Receptacle  
with Backshell for the Attachment of Additional Accessories**



**TABLE I: DIMENSIONS**

Shell Size	ØA +0.2 -0.1	K ±0.2	L Max.	M +0.4 -0	ØQ ±0.1	V Thread
<b>10 SL</b>	18.2	2.8	44.0	14.2	21.8	0.6250 - 24UNEF
<b>14 S</b>	24.5	3.2	46.5	14.2	28.8	0.7500 - 20UNEF
<b>16 S</b>	27.2	3.2	46.5	14.2	30.5	0.8750 - 20UNEF
<b>16</b>	27.2	3.2	57.0	19.0	30.5	0.8750 - 20UNEF
<b>18</b>	30.7	4.0	58.0	19.0	33.8	1.0000 - 20UNEF
<b>20</b>	34.0	4.0	58.0	19.0	36.9	1.1875 - 18UNEF
<b>22</b>	37.3	4.0	58.5	19.0	39.5	1.1875 - 18UNEF
<b>24</b>	40.9	4.0	60.5	20.6	43.9	1.4375 - 18UNEF
<b>28</b>	46.7	4.0	66.5	20.6	48.4	1.4375 - 18UNEF
<b>32</b>	53.4	4.0	71.5	22.2	56.0	1.7500 - 18UNS
<b>36</b>	59.6	4.0	77.0	22.2	62.4	2.0000 - 18UNS
<b>40</b>	65.5	4.0	77.0	22.2	68.6	2.2500 - 16UN

**B**

**TABLE II: MODIFICATION CODES**

CONTACT OPTIONS		
Sym	Description	
B0	Connector without Contacts**	
B1	Connector with Gold Plated Contacts	
<b>Omit for standard version (Silver plated)</b>		
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	✓

**TABLE III**

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

(\*) For further options, please contact the factory.

(\*\*) Crimp Contacts Only