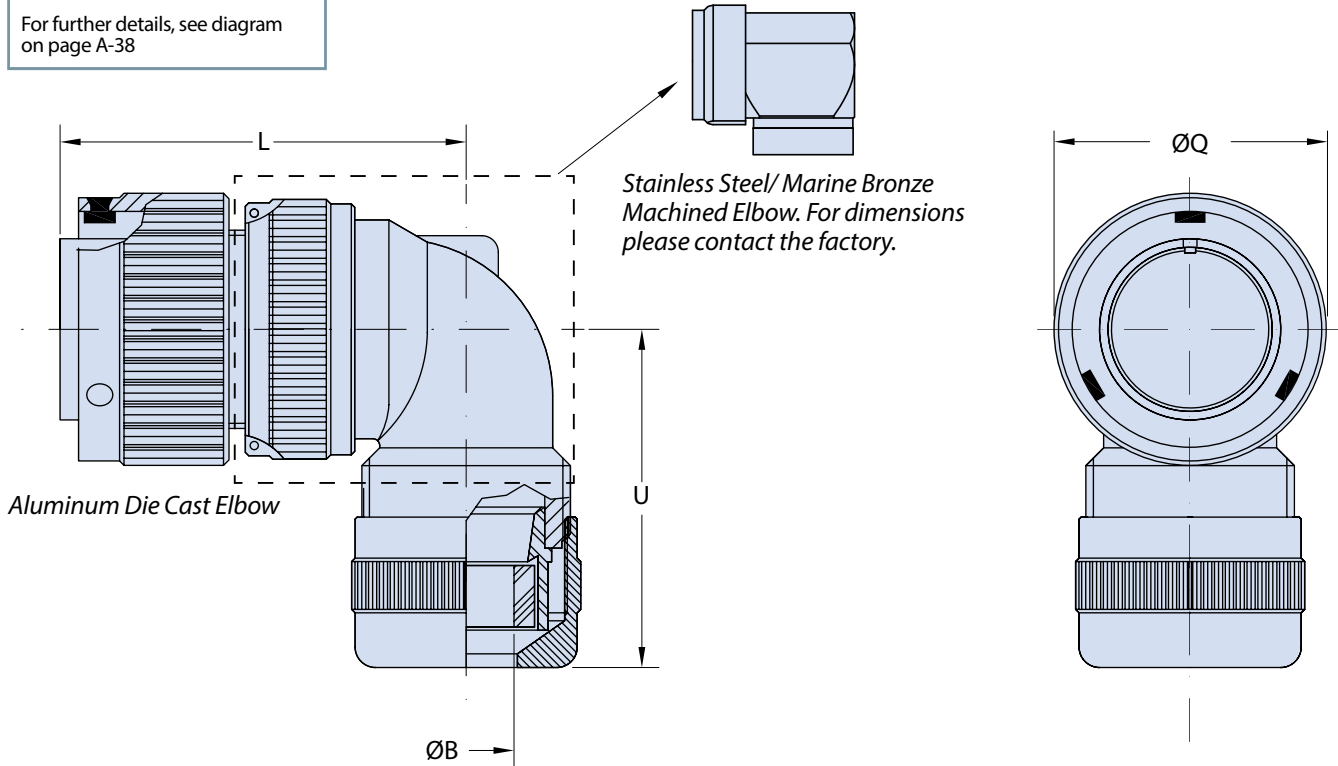
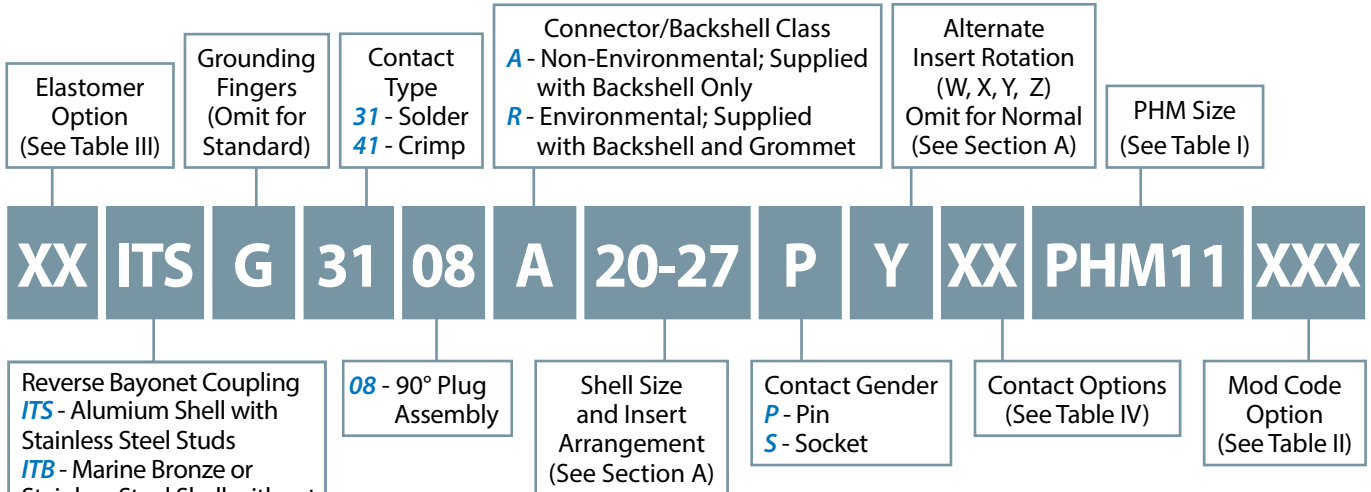


ITS 3108 A PHM and ITS 3108 R PHM  
ITS 4108 A PHM and ITS 4108 R PHM  
Cylindrical Plug Assembly with 90° Backshell  
with Environmental PHM Backshell



### Application Notes

- 90° plug assembly with a cable-sealing PHM Backshell.
- Connector/Backshell Class "A" (non-environmental)—Not supplied with wire sealing grommet; Class "R" (environmental)—Supplied with 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.

ITS 3108 A PHM and ITS 3108 R PHM  
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TABLE I: DIMENSIONS

Shell Size	PHM Size	ØB Min. - Max.	L Max.	ØQ ±0.2	U Max.
10 SL	9	2 - 9	40	22.6	55.0
14 S	11	2 - 11	42	29.0	60.0
16 S	11	2 - 11	46	31.6	55.0
16	11	2 - 11	55	31.6	55.0
18	11 / 18	2 - 11 / 2 - 16.5	57	36.2	55.0
20	11 / 18	2 - 11 / 2 - 16.5	62	39.8	70.0
22	18	2 - 16.5	62	43.0	65.0
24	18 / 22 / 24	2 - 16.5 / 15 - 20 / 19 - 24	67	46.4	90.0
28	18 / 22 / 24	2 - 16.5 / 15 - 20 / 19 - 24	67	53.0	90.0
32	22 / 24	15 - 20 / 19 - 24	72	60.0	100.0
36	35	23 - 35	75	66.2	120.2
40	35	23 - 35	78	72.3	81.0

TABLE II: MODIFICATION CODES

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

TABLE IV: MODIFICATION CODES

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

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

(\*\*) Crimp Contacts Only