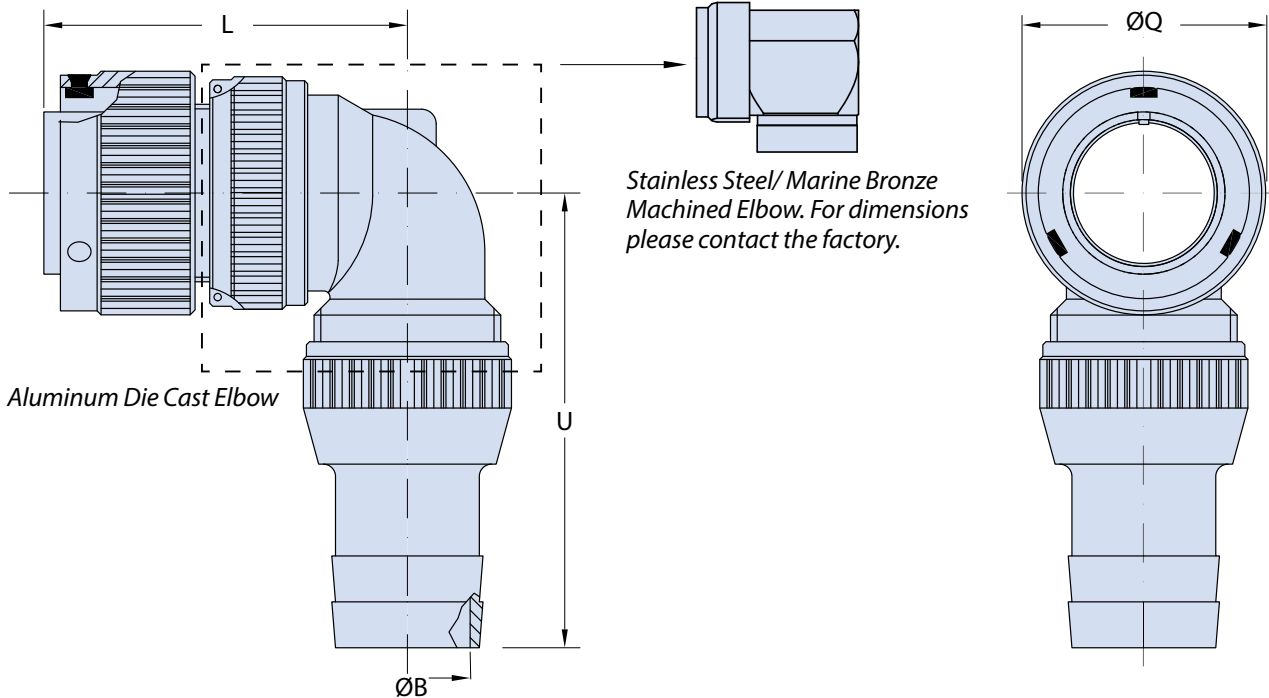
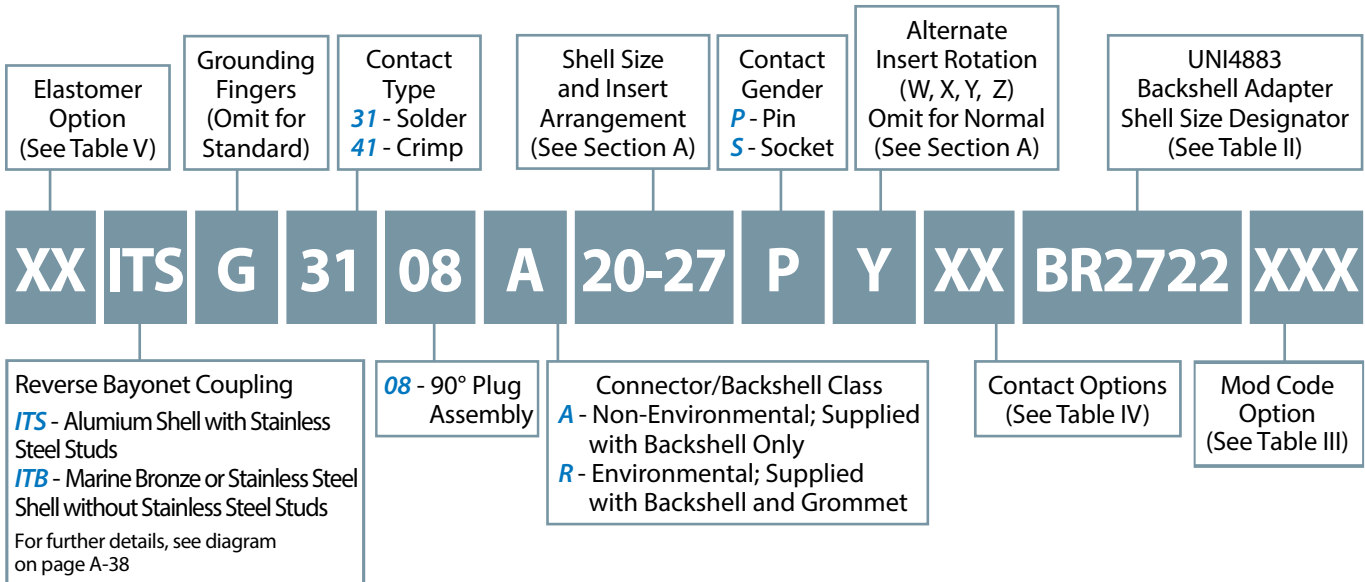


ITS 3108 A BR and ITS 3108 R BR
ITS 4108 A BR and ITS 4108 R BR
Cylindrical Plug Assembly
with 90° Backshell for Termination of UNI4883 Rubber Conduits



Application Notes

- 90° plug assembly with backshell for the attachment of strain relief cable clamps.
- 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 III finish options.
- Standard contact material consists of copper alloy with silver plating or gold plating.

**ITS 3108 A BR and ITS 3108 R BR
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TABLE I: DIMENSIONS

Shell Size	ØB ±0.1	L Max.	ØQ ±0.2	U ±0.2
10 SL	See Table II Below	40	22.6	70.0
14 S		42	29.0	71.5
16 S		46	31.6	72.0
16		55	31.6	72.0
18		57	36.2	75.0
20		62	39.8	77.0
22		62	43.0	77.0
24		67	46.4	82.0
28		67	53.0	83.0
32		72	60.0	90.5
36		75	66.2	92.2
40		78	72.3	97.0

TABLE II: BACKSHELL DIMENSIONS

Shell Size	Rubber tube in accordance with UNI 4883 to be used by size		ØB ±0.1
	Ø Min.	Ø Max.	
10 SL	12.0	17.0	10.5
14 S	22.0	27.0	16.5
16-16S	12.0	17.0	10.5
16-16S	15.0	20.0	14.0
18	22.0	27.0	20.5
20 - 22	12.0	17.0	10.5
20 - 22	20.0	25.0	18.5
20 - 22	22.0	27.0	20.5
20 - 22	28.0	33.0	25.0
20 - 22	30.0	35.0	28.5
20 - 22	33.0	38.0	31.5
24 - 28	20.0	25.0	18.5
24 - 28	22.0	27.0	20.5
24 - 28	25.0	30.0	23.5
24 - 28	28.0	33.0	26.5
24 - 28	30.0	35.0	28.5
24 - 28	33.0	38.0	31.5
24 - 28	45.0	50.0	43.5
32	25.0	30.0	23.5
32	28.0	33.0	26.5
32	30.0	35.0	28.5
32	35.0	40.0	31.5
32	40.0	45.0	38.5
32	45.0	50.0	40.0
36	30.0	35.0	28.5
36	35.0	40.0	31.5
36	45.0	50.0	43.5
40	30.0	35.0	28.5
40	35.0	40.0	31.5
40	40.0	45.0	38.5
40	45.0	50.0	43.5
40	50.0	55.0	48.5

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 IV: MODIFICATION CODES

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

TABLE V

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