

Reverse Bayonet Coupling
ITS - Aluminum Shell with Stainless Steel Studs
ITB - Marine Bronze or Stainless Steel Shell without Stainless Steel Studs
For further details, see diagram on page A-38

Contact Type
31 - Solder
41 - Crimp

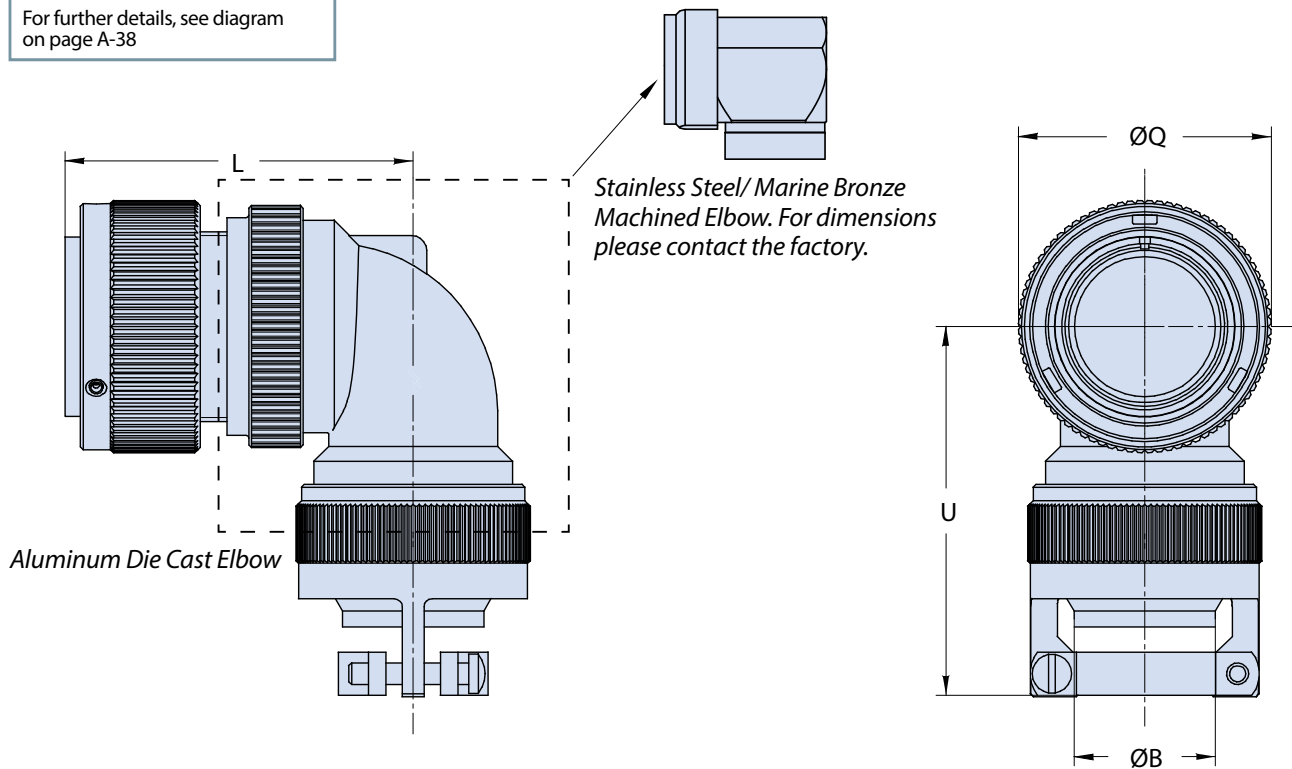
08 - 90° Plug Assembly

Shell Size and Insert Arrangement
(See Section A)

Contact Gender
P - Pin
S - Socket

Class "C"
Environmental
Cable Clamp

B



Application Notes

- 90° plug assembly with a class "C" (environmental) IT3057 cable clamp for use with jacketed cable.
- Connector/Backshell Class "A" (non-environmental)—Not supplied with wire sealing grommet; Class "R" (environmental)—Supplied with wire sealing 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 N5 and ITS 3108 R N5
 ITS 4108 A N5 and ITS4108 R N5
 Cylindrical Plug Assembly with 90° Backshell
 with Class C (Environmental) IT3057 Cable Clamp



TABLE I: DIMENSION

Shell Size	ØB		L Max.	ØQ ±0.2	U Max.
	Open	Closed			
10 SL	7.93	2.38	40	22.6	65
14 S	11.12	5.84	42	29.0	65
16 S	13.48	8.00	46	31.6	65
16	13.48	8.00	55	31.6	70
18	15.87	9.60	57	36.2	70
20	19.00	11.30	62	39.8	70
22	19.00	11.30	62	43.0	70
24	23.80	15.50	67	46.4	78
28	23.80	15.50	67	53.0	78
32	31.75	23.40	72	60.0	90
36	35.00	23.40	75	66.2	103
40	41.25	29.90	78	72.3	106

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
Omit for standard version (Silver plated)	

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

(**) Crimp Contacts Only