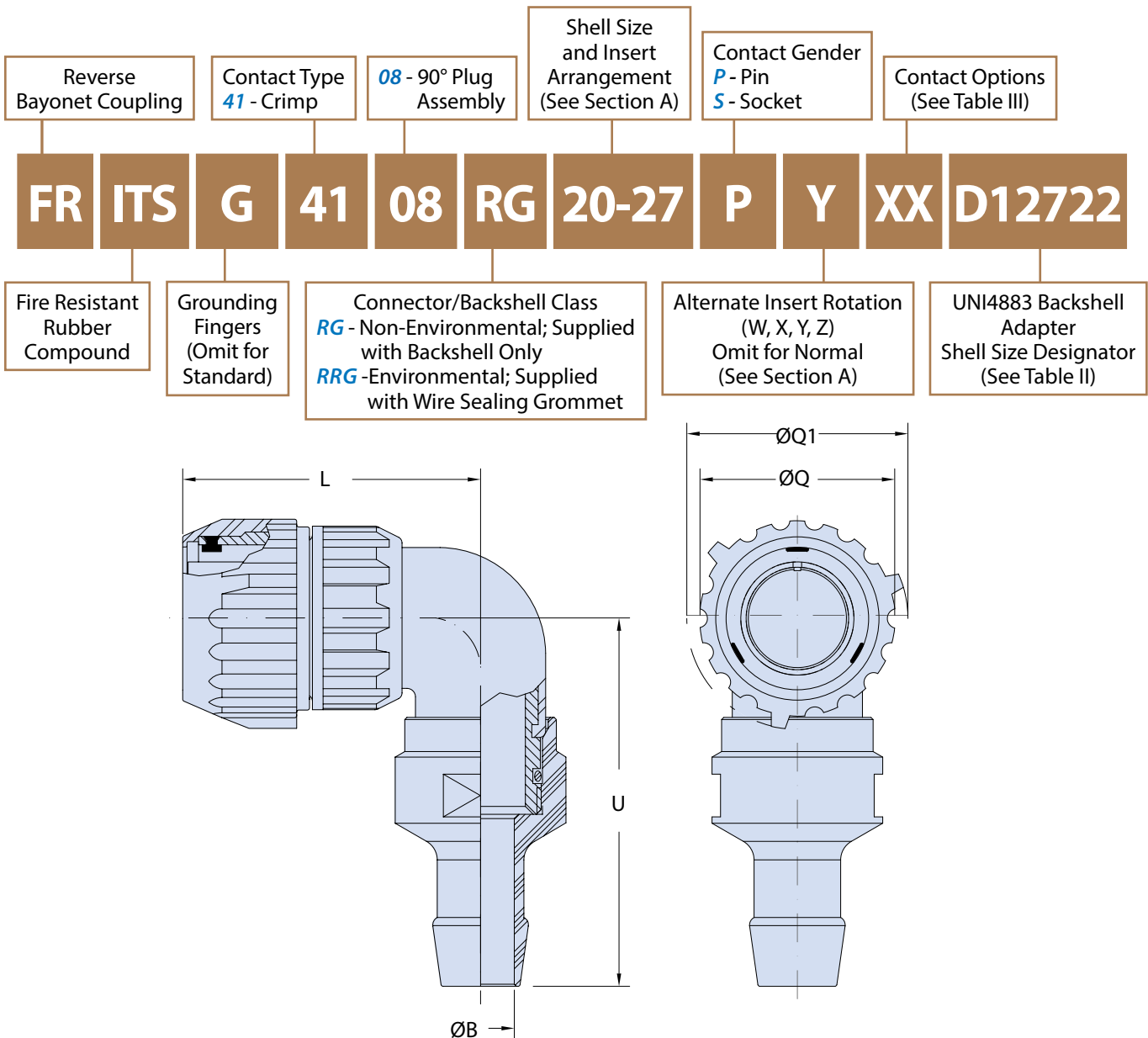




**ITS 4108 RG D1 and ITS 4108 RRG D1
90° Cylindrical Plug Assembly
with Rubber-Coated Backshell
for Termination of UNI4883 Rubber Conduit**



Application Notes

- 90° plug assembly with rubber-coated backshell for termination of UNI41883 type rubber conduit.
- RG (D1) - Non-Environmental; grommet not supplied.
RRG (D1) - Environmental; supplied with wire sealing grommet.
- Standard materials configuration consists of aluminum alloy with plating RoHS compliant.
- Standard contact material consists of copper alloy with silver plating or gold plating.

**ITS 4108 RG D1 and ITS 4108 RRG D1
90° Cylindrical Plug Assembly
with Rubber-Coated Backshell
for Termination of UNI4883 Rubber Conduit**



TABLE I: DIMENSIONS

Shell Size	Rubber conduits UNI 4883	L Max.	ØQ ±0.5	ØQ1 ±0.5	U Max.
18	See Table III Below	76	43.5	49.0	91.0
20		79	46.5	52.0	91.0
22		79	50.5	56.0	91.0
24		80	54.0	60.0	99.0
28		81	61.0	67.0	99.0
32		89	68.0	76.0	95.0
36		93	74.0	82.0	119.0
40		97	80.0	88.0	115.0

TABLE II: BACKSHELL DIMENSIONS RUBBER CONDUIT

Shell Size	In accordance with UNI 4883		ØB ±0.1
	Ø Min.	Ø Max.	
14 S	12.0	17.0	11.0
18	15.0	20.0	13.3
20 - 22	12.0	17.0	11.0
20 - 22	18.0	23.0	15.8
20 - 22	22.0	27.0	20.0
20 - 22	25.0	30.0	22.0
20 - 22	35.0	40.0	32.0
24 - 28	20.0	25.0	15.0
24 - 28	22.0	27.0	20.0
24 - 28	25.0	30.0	22.0
24 - 28	28.0	33.0	26.0
24 - 28	30.0	35.0	25.0
24 - 28	35.0	40.0	32.0
24 - 28	45.0	50.0	42.0
32	25.0	30.0	22.0
32	30.0	35.0	25.0
32	35.0	40.0	32.0
32	40.0	45.0	38.0
36	30.0	35.0	25.0
36	35.0	40.0	32.0
40	40.0	45.0	38.0
40	45.0	50.0	42.0
40	50.0	55.0	47.0

TABLE III: MODIFICATION CODES

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

(*) Crimp Contacts Only