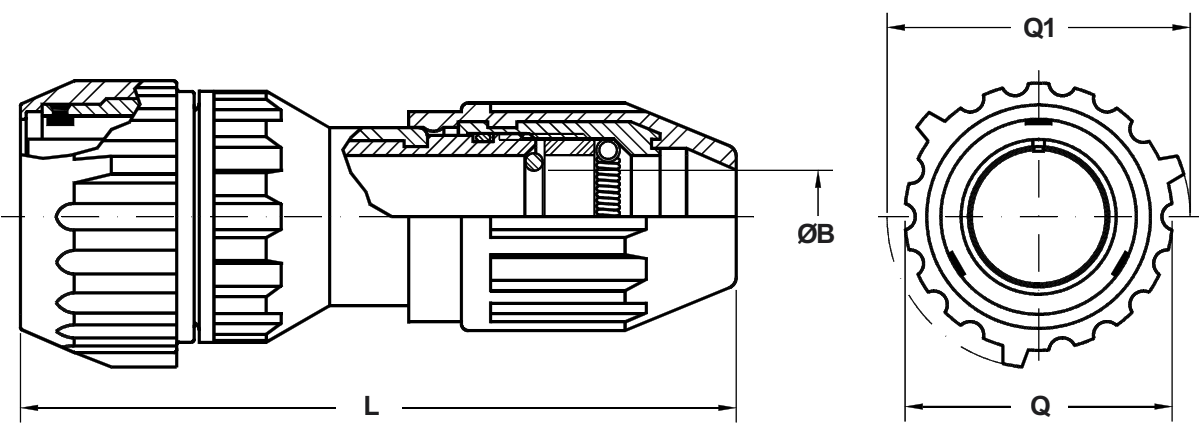




ITS 4106 (RG)
Straight Cylindrical Plug Connector
with Rubber-Coated Cable Sealing Backshell

FR ITS G 41 06 RG 20-27 P Y XXX

- Fire Resistant Inserts (See Note 7) — FR
- Bayonet Coupling — ITS
- Grounding Fingers (Omit for Standard) — G
- Contact Type — 41
- 41 - Crimp Contacts
- 06 - Straight Plug Connector — 06
- Connector/Backshell Class — RG
- RG - Non-Environmental; Supplied with Backshell Only
- Shell Size and Insert Arrangement (See Intro 6-25) — 20-27
- Contact Gender — P
- P - Pin
- S - Socket
- Alternate Insert Rotation (W, X, Y, Z) Omit for Normal (See Intro 20-21) — Y
- Mod Code Option (See Table II) — XXX



Application Notes:

1. Straight plug connector with rubber-coated cable sealing backshell with spring style strain relief for use with jacketed cables.
2. Non-environmental (no grommet supplied).
3. Standard materials configuration consists of aluminum alloy with cadmium olive drab finish.
4. Standard contact material consists of copper alloy with silver plating (Gold plating available, see mod codes).
5. A broad range of additional connector accessories are available. See our website and/or contact the factory for complete information.
6. Standard insert material is synthetic rubber.
7. Add "FR" prefix to front of part number to specify fire-resistant insert elastomers.



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TABLE I: DIMENSIONS

Shell Size	ØB		L	ØQ	ØQ1
	Min.	Max.	Max.	±0.5	±0.5
14 S	9.52	12.70	92	35.0	42.0
16 S	12.70	15.90	92	38.0	45.0
16	12.70	15.90	98	38.0	45.0
18	12.70	15.90	101	43.5	49.0
20	15.90	19.00	119	46.0	51.5
22	15.90	19.00	119	50.5	56.0
24	19.00	22.20	143	54.0	60.0
28	22.20	25.40	143	61.0	67.0
32	28.50	31.75	145	68.0	76.0
36	31.75	34.90	155	74.0	82.0
40	38.00	41.27	157	80.0	88.0

TABLE II: MODIFICATION CODES

CONTACT OPTIONS	
Sym	Description
B0	Connector less contacts
B1	Connector with gold plated contacts
Omit for standard version (silver plated)	

