Amphenol® PJ Series

Ruggedized Circular Connectors for Harsh Environments

PJ series are the high density connectors with a superior environmental resistance not only enough to meet the waterproof requirements of modern telecom equipments and electronic devices but to be used reliably even in the harsh environments.

Main Characteristics

- **Waterproof**
  IP68 (Mated) - continuous immersion in water at a depth of 2 meter for 100 hrs
  O-ring - receptacle flange has an O-ring providing excellent moisture sealing (Standard)
- **Corrosion Resistance** - >720hrs salt spray, Black hard anodic coating
- **Plastic compressing clamp for moisture-proof multi-jacketed cables**
- **RoHS compliant**
- **Quick Bayonet Lock Coupling**

Electrical Characteristics

- Number of contacts: See insert arrangement table.
- Current rating:

Contact Size		12		20
Current		20A		5A

- Withstand voltage: AC1000Vrms (1 min.)
- Insulation resistance: >1000MΩ
- Operating temperature: -40°C to +100°C
- Termination: Solder
- Durability: 500 couplings min.
- Environmental Resistance: >720 hrs salt spray (@5%)

Insert Arrangement

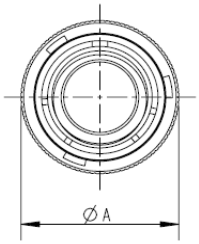
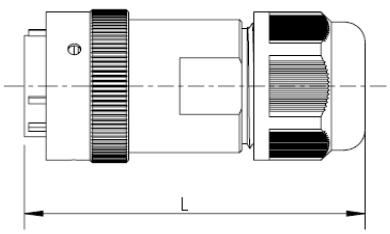
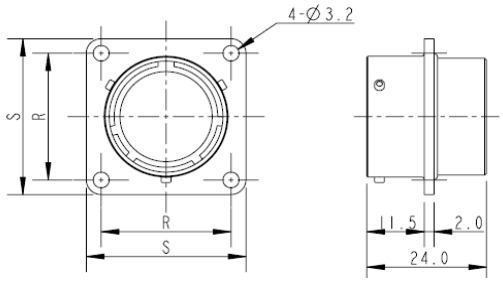
Shell Size/Arrg.	Total Contacts	Contact Size			
		8	**12**	**16**	**20**
13 - 8	8				8
21 - 4	4		4		
21 - 26	26				26

How to order

PJ	06	S-	21 - 26	P
1	2	3	4	5

1 PJ Series
2 Shell Style **02**: flange receptacle, **06**: straight plug
3 Termination **S**: solder
4 Insert Arrangement See insert arrangement table.
5 Contact Type **P**: pin contacts, **S**: socket contacts

(mm)

Shell Size	φA	L	S	R
13	21.0	58.0	26.0	20.0
21	30.5	71.0	32.0	26.0

Dimensions