Underwater Interconnect Assemblies



Specifications, contact arrangements and accessories



Male Bulkhead Connector

| Specifications | | |
|-------------------------|--|--|
| Contacts | Copper Alloy, Gold-Plated | |
| O-Rings | Nitrile | |
| Nut, Washer | Stainless Steel | |
| Cable | Neoprene insulation, Stranded Copper Conductor | |
| Bulkhead Connector Body | Glass-Filled Epoxy | |
| Voltage Rating | 600 VDC | |
| Current Rating | See Contact Arrangements | |
| Temperature Rating | -55°C to +105°C | |

| Contact Arrangements and Current Rating | | | |
|--|--|---|--|
| 2 contacts | 3 contacts | 4 contacts | |
| 1 #10 Contact 1 #12 Contact 10 Amps G2 | 1 #10 Contact 2 #12 Contact 10 Amps G3 | 1 #12 Contact 1 #10 Contact 3 #16 Contacts 3 #12 Contacts 7.5 Amps 7.5 Amps G4 K4 | |
| | | | |
| 5 contacts | 6 contacts | 8 contacts | |
| 1 #10 Contact 4 #16 Contacts 7.5 Amps K5 | 1 #10 Contact 5 #16 Contacts 7.5 Amps K5 | 1 #10 Contact 7 #16 Contacts 6 Amps K8 | |
| | | | |

ACCESSORIES

Cable Part No.

GL20G*P

GL20K*P

GL20G*S

GL20K*S

Locking Sleeves

Locking Sleeves enable a mated pair of cable assemblies to be locked together, preventing accidental unmating. Material: Delrin.





Female



O-Rings

Replacement O-Rings for bulkhead connectors. Material: Nitrile



| Cable Part No. | O-Ring |
|----------------|--------|
| GL30G | 2-213 |
| GL30K | 2-217 |

GL20K404