

# Underwater Interconnect Assemblies

## Specifications and contact arrangements

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 <b>G2</b> 	1 #10 Contact 2 #12 Contact 10 Amps <b>G3</b> 	1 #12 Contact 3 #16 Contacts 7.5 Amps <b>G4</b> 
1 #10 Contact 3 #12 Contacts 7.5 Amps <b>K4</b> 	1 #10 Contact 4 #16 Contacts 7.5 Amps <b>K5</b> 	1 #10 Contact 5 #16 Contacts 7.5 Amps <b>K5</b> 
1 #10 Contact 4 #16 Contacts 7.5 Amps <b>K5</b> 	1 #10 Contact 5 #16 Contacts 7.5 Amps <b>K5</b> 	1 #10 Contact 7 #16 Contacts 6 Amps <b>K8</b> 

SUBSEA/DEEPWATER: MARINE MOLDED

