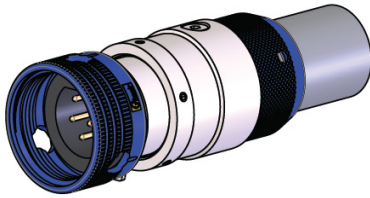




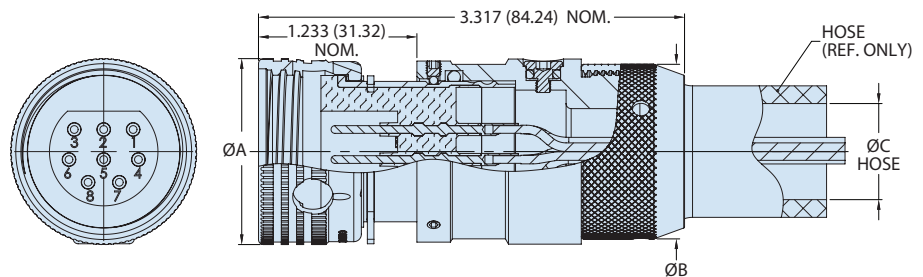
10K PSI / 700 BAR / 7000M SuperG66™ High-Pressure, Dry-Mate Subsea Connectors



G66OF1 oil-filled straight cable connector plug



SuperG66™ Connector Plug - How To Order			
Sample Part Number	G66OF1	-XXXX	-XXXX
Series	66 Connector Series Cable Connector Plug Oil Filled Straight		
Shell Size/Insert Arrangement	See Contact Configurations Table		
Cable and Tube Length	Replace XXXX with 0004 = 4 ft -0010 = 10 ft -0000 = No Cable and Tube		



MATERIALS / FINISH

- Shell - 316L stainless steel / passivation
- Insulator - PEEK
- Insert - neoprene
- Contacts - copper alloy / gold over nickel
- O-ring - nitrile

NOTES

- Mating cycles - 500
- Op. Temp. -20°C / +90°C
- Voltage rating - 600VDC/440VAC
- Current rating (max.) - 5 to 18 amps dependent on cable and conductor size
- All contacts / pin configurations suit 16 AWG wire.

Dimensions			
Shell Size	Dim A ±.006 (0.15)	Dim B ±.005 (0.13)	Dim C Nom
15	1.070 (27.18)	1.063 (27.00 ("))	0.500 (12.70)
20	1.450 (36.85)	1.441 (36.60)	0.750 (19.05)

OPTIONS		
Option No.	Part No.	Description
Option 1	G66OF1-XXXX-0000	1 End, G66AL-XXXX-0000, Un-Wired Connector with A GSSOFL-XX-0000-ST Backshell Assembly and No Tube
Option 2	G66OF1-XXXX-0010	1 End, G66AL-XXXX-0010, Wired (10ft) Connector with A GSSOFL-XX-0000-ST Backshell Assembly and Tube
Option 3	G66OF1-XXXX-G66OF1-XXXX-0010	Back To Back, 2 X G66AL-XXXX-0010, Wired (10ft) Connector with 2 X GSSOFL-XX-0000-ST Backshell Assemblies and Tube Filled with Oil

Contact Configurations (Face View of Plug Connector)				
Shell Size 15 1503* 3 x #12	Shell Size 20 2003** 3 x #10	Shell Size 20 2004*** 4 x #10	Shell Size 20 2008** 8 x #16	Shell Size 20 2013** 13 x #16

* Unique Glenair contact configuration.

** Industry standard contact configuration.

*** Unique Glenair contact configuration, <50bar applications.

SUBSEA/DEEPWATER: SUPERG66™