

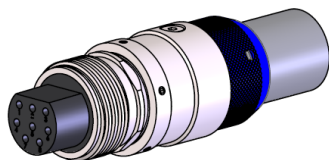


10K PSI / 700 BAR / 7000M

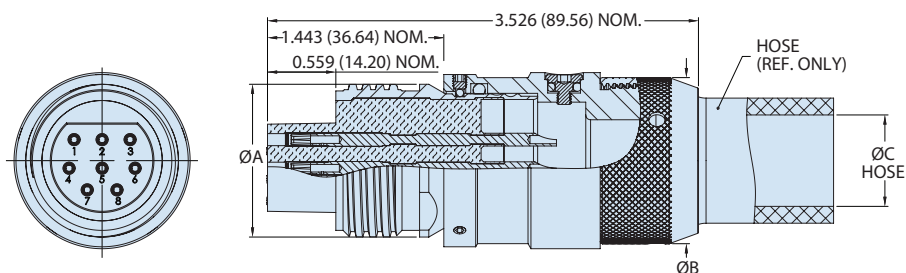
SuperG66™ High-Pressure, Dry-Mate Subsea Connectors



G66OF2 oil-filled straight cable connector receptacle



SuperG66™ Connector Receptacle - How To Order			
Sample Part Number	G66OF2	-XXXX	-XXXX
Series	66 Connector Series Oil Filled Straight Cable Connector Receptacle		
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

- Shells - 316L stainless steel / passivation
- Coupling nut - stainless steel / protective coating.
- Insert - neoprene.
- Contacts - copper alloy / gold over nickel.

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.

1 End, G66A2-XXXX-0000, Un-Wired Connector With A G55OFL-XX-0000-ST Backshell Assembly and No Tube

Dimensions			
Shell Size	Dim A ±.006 (0.15)	Dim B ±.005 (0.13)	Dim C Nom
15	.930 (23.62)	1.063 (27.00)	.500 (12.70)
20	1.250 (31.76)	1.441 (36.60)	.750 (19.05)

OPTIONS		
Option No.	Part No.	Description
Option 1	G66OF2-XXXX-0000	1 End, G66A2-XXXX-0000, Un-Wired Connector With A G55OFL-XX-0000-ST Backshell Assembly and No Tube
Option 2	G66OF2-XXXX-0010	1 End, G66A2-XXXX-0010, Wired (10ft) Connector with a G55OFL-XX-0000-ST Backshell Assembly and Tube
Option 3	G66OF2-XXXX-G66OF2-XXXX-0010	Back To Back, 2 X G66A2-XXXX-0010, Wired (10ft) Connector with 2x G55OFL-XX-0000-ST Backshell Assemblies and Tube Filled with Oil

Contact Configurations (Face View of Receptacle 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.