

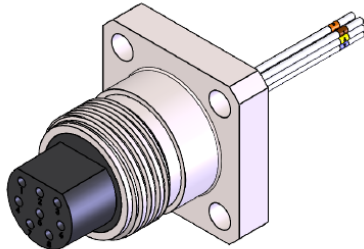


10K PSI / 700 BAR / 7000M

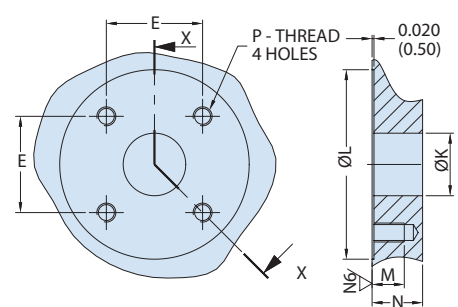
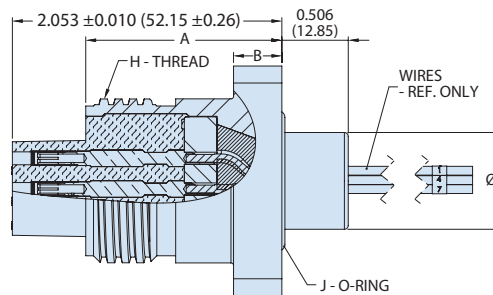
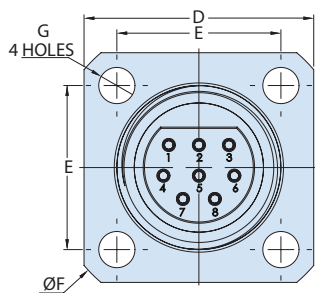
SuperG66™ High-Pressure, Dry-Mate Subsea Connectors



G6606 flange connector receptacle



SuperG66™ Connector Receptacle - How To Order					
Sample Part Number		G6606	-XXXX	-XXXX	-XX -CS
Series	66 Connector Series Flange Connector Receptacle				
Shell Size/Insert Arrangement	See Contact Configurations Table				
Cable Length	Replace -XXXX with -0004 = 4 ft -0004 = Standard Length				
Material Option	PK = PEEK Connector Body B = Brass Connector Body Omit for Standard Connector (Stainless Steel)				
Code Sheet	For Non-Standard Connector (Omit for Standard Connector) Consult Factory for Mod Code Number				



FCR Dimensions And Panel Mount Details Table														
Shell Size	Dim A ±.010 (0.26)	Dim B ±.015 (0.39)	Dim C ±.002 (0.05)	Dim D ±.005 (0.13)	Dim E ±.002 (0.05)	Dim F ±.005 (0.13)	Dim G +0.004/0 (.10/0)	H-Thread	J O-ring	Dim K ±.005 (0.13)	Dim L ±.005 (0.13)	M Thread Depth Typical	Dim N Min.	P-Thread
15	1.250 (31.75)	0.314 (7.98)	0.622 (15.80)	1.500 (38.10)	1.000 (25.40)	1.949 (49.50)	0.217 (5.50)	15/16-20 UNEF-2A	BS1306-116	0.650 (16.50)	1.980 (50.30)	0.315 (8.00)	0.525 (13.3)	M5x0.8-6H
20	1.500 (38.10)	0.374 (9.50)	0.737 (13.73)	1.750 (44.45)	1.250 (31.75)	2.299 (58.01)	0.276 (7.00)	11/4-9 STUB A CME	BS1306-113	0.770 (19.56)	2.330 (59.18)	0.375 (9.52)	0.625 (15.88)	M6x1.0-6H

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

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.