

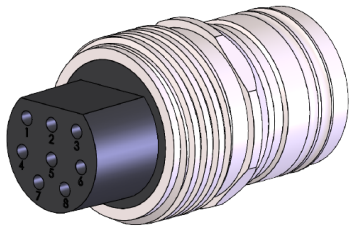


10K PSI / 700 BAR / 7000M

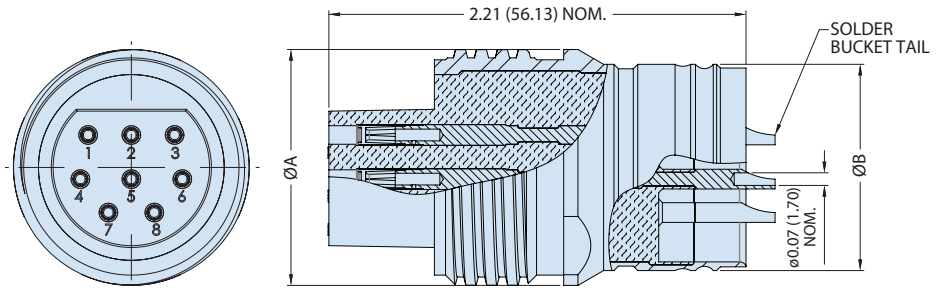
SuperG66™ High-Pressure, Dry-Mate Subsea Connectors



G66A2 cable connector receptacle



SuperG66™ Connector Receptacle - How To Order					
Sample Part Number	G66A2	-XXXX	-0000	-XX	-CODE SHEET
Series	66 Connector Series Cable Connector Receptacle				
Shell Size/Insert Arrangement	See Contact Configurations Table				
Cable Length	0000 = No Cable				
Material Option	PK = PEEK Coupling Nut & Barrel B = Brass Coupling Nut & Barrel Omit for Standard Connector (Stainless Steel)				
Code Sheet	For Non-Standard Connector (Omit for Standard Connector) Consult Factory for Mod Code Number				



MATERIALS / FINISH

- Shell - 316L stainless steel / passivation
- Coupling nut - stainless steel / protective coating
- Insert - neoprene
- Contacts - copper alloy / gold over nickel
- Potting cap - PEEK

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

Dimensions		
Shell Size	Dim A ± 0.15 (0.00611)	Dim B ± 0.05 (0.00211)
15	0.930 (23.62)	0.688 (17.48)
20	1.250 (31.76)	1.093 (27.76)

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.