

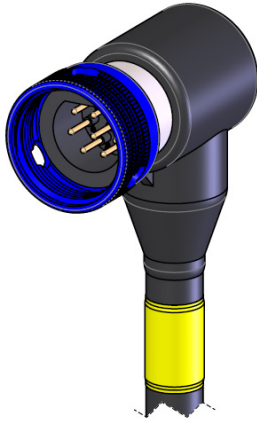


10K PSI / 700 BAR / 7000M



SuperG66™ High-Pressure, Dry-Mate Subsea Connectors

G66R1 moulded right angle assembly cable connector plug



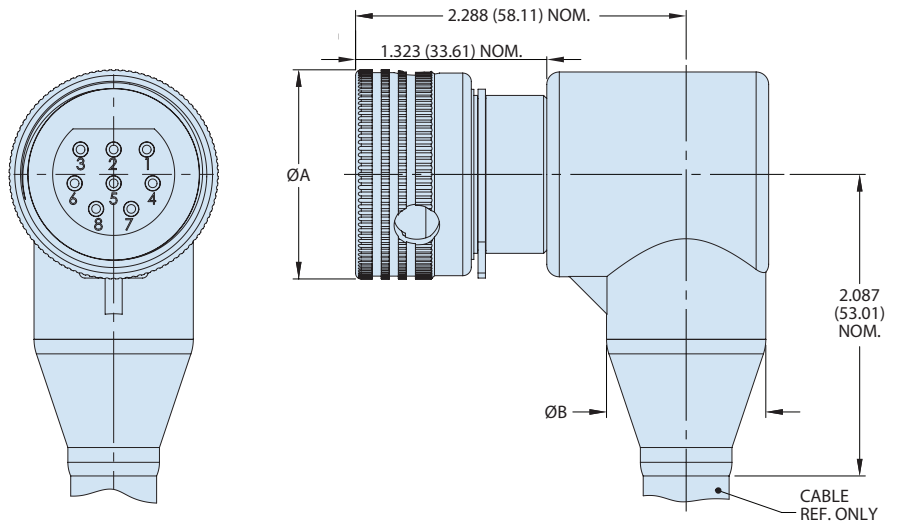
SuperG66™ Connector Plug - How To Order						
Sample Part Number	G66R1	-XXXX	-XXXX	.X	-XX	-CODE SHEET
Series	66 Connector Series Moulded Right Angle Assembly Cable Connector Plug					
Shell Size/Insert Arrangement	See Contact Configurations Table					
Cable Length	Replace XXXX with 0004 = 4 Ft					
Inch Increments	Either 3, 6 or 9 Inches Omit for Whole Feet Lengths					
Material Option	Omit For Standard Connector (Stainless Steel) PK = Peek Barrel B = Brass Barrel					
Code Sheet	For Non-Standard Cable (Omit for Standard Wiring) Consult Factory for Code Sheet 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
- Overmould - polyurethane or neoprene

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.
- Unless requested otherwise, all moulded connectors are supplied with SOOW neoprene type cable as standard.



Dimensions		
Shell Size	Dim A ±.006 (0.15)	Dim B ±.010 (0.25)
15	1.070 (27.18)	.945 (24.00)
20	1.450 (36.85)	1.102 (27.99)

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.