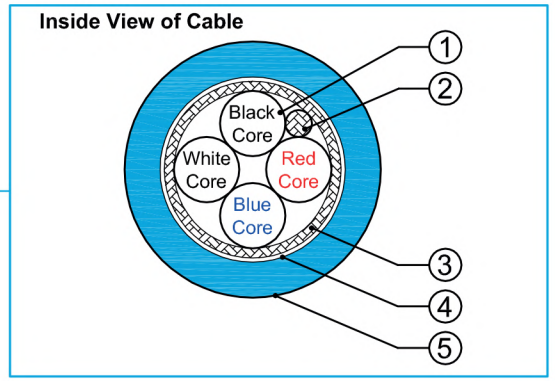
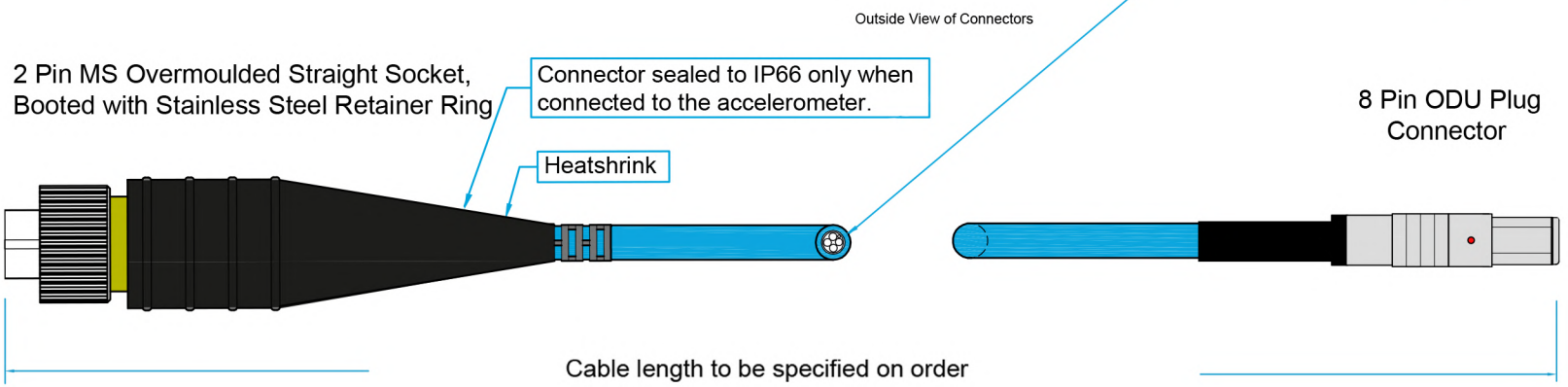
Connection Details of Cable Assembly

2 Pin MS Pin A = White to 8 Pin ODU Pin 8
2 Pin MS Pin B = Black to 8 Pin ODU Pin 7





Materials of Cable: **C01-001** PUR cable				
Pos	**Description**	**Dimension**	**Overall Diameter**	**Remarks**
1.	Tin plated copper conductor insulation of PU	22 AWG 0,20	0,76 1,16	19 x 0,16 (0,34sqmm)
2.	Screen wire of tin plated copper	26 AWG	0,48	19 x 0,10 (0,16sqmm)
3.	Wrapped aluminium polyester foil screen		2,7	Coverage: 100%
4.	Jacket of PU, blue pressure-extruded round	1,30	5,3 ± 0,2	

Technical Data of Cable		
Technical Data	**Values at 20°C**	**Unit**
Conductor resistance	Max: 53,1	Ω / km
Insulation resistance	>1500	MΩ x km
Test voltage	3	KV DC
Voltage rating	600	V AC
Capacitance	Core-core: 139	nF / km
	Core-screen: 240	
Impedance	Core-core: 44	Ω
	Core-screen: 20	
Radiation tolerance	4 x 10 ^5	Gy
Weight	38	g / m
Temperature rating	-40 / +90	°C

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