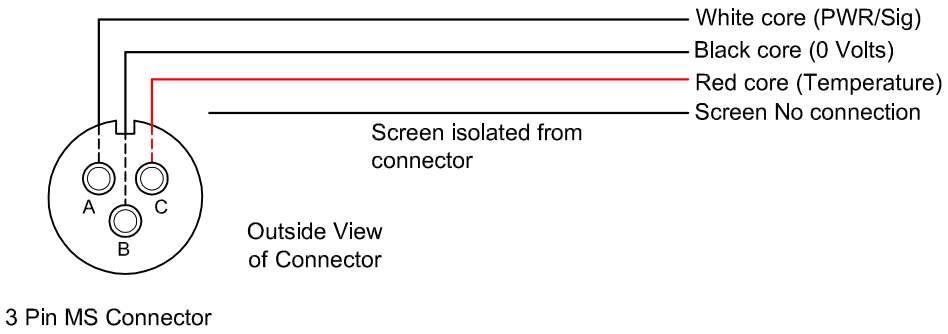
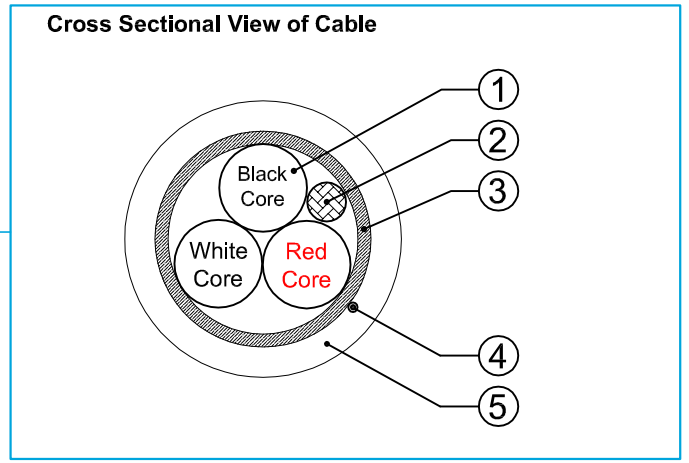
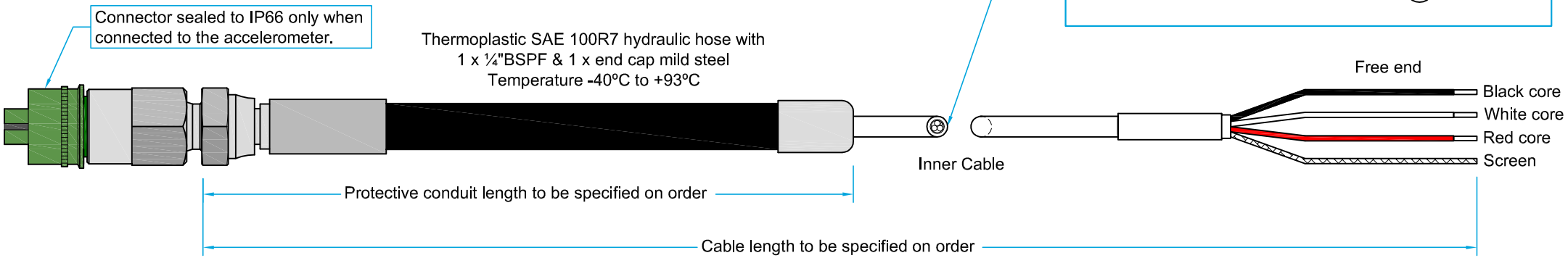
Connection Details of Cable Assembly







Materials of Cable: C01-003 Overbraided ETFE cable				
Pos	**Description**	**Dimension**	**Overall Diameter**	**Remarks**
1.	Cores, tin plated copper. Insulation, extruded FEP	22 AWG		19/0.16
2.	Screen wire, tin plated copper	24 AWG		19/0.13
3.	Inner shield, aluminium mylar/foil (foil inwards)			Coverage: 100%
4.	Rip cord, kelver		3,4	
5.	Jacket, extruded white FEP	Thickness 0.381	4.0	

Technical Data of Cable		
Technical Data	**Values at 20°C**	**Unit**
Conductor resistance	53.1	Ω / km
Insulation resistance	>5000	MΩ x Km
Test voltage	3,4	KV DC
Voltage rating	600	V AC
Inductance	0.29	µH/m
Capacitance	Core-core: 82	nF / km
	Core-screen: 147	
Impedance	Core-core: 60	Ω
	Core-screen: 33	
Weight	40	g / m
Temperature rating	-65 / +180	°C

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