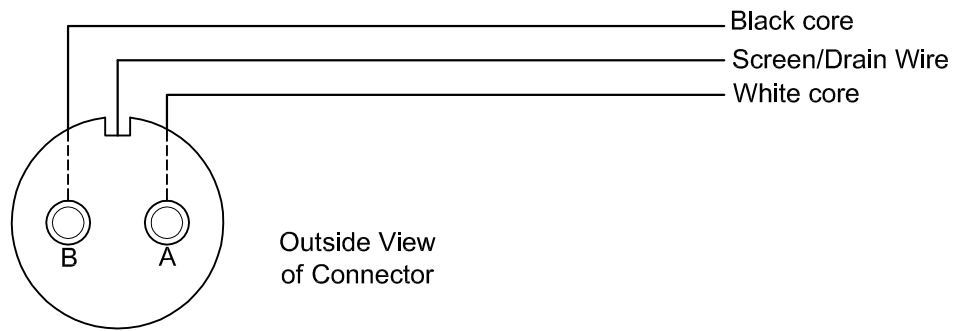


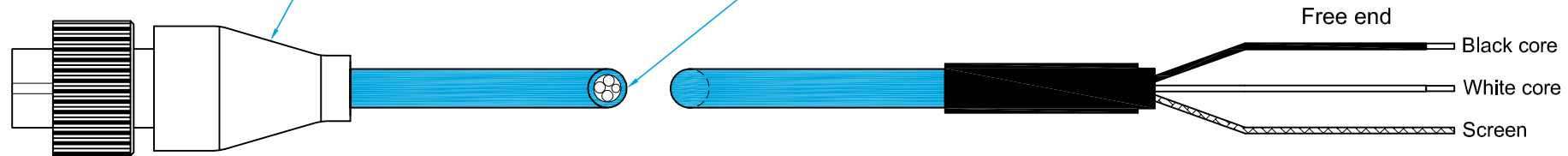
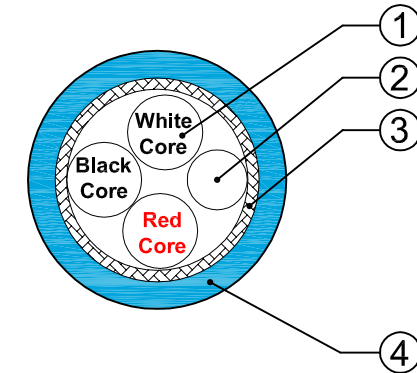
Connection Details of Cable Assembly



2 Pin MS Overmoulded Straight Socket

Connector sealed to IP67 only when connected to the accelerometer.

Inside View of Cable



Environment Specification of Cable Assembly

Maximum operating temperature of 150°C with high levels of resistance to chemical attack.

Materials of Cable: High Temperature FEP Cable

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of FEP	20 AWG	Copper 0.96 Insulation 1.47	19 x 0.2
2.	Tin plated copper drain wire	20 AWG	3,8	Optimised: 85% min
3.	Braided screen of tin plated copper wire		3,1	
4.	Jacket of FEP, blue	Thickness 0.35mm	4,5	Tube-Extruded

Technical Data of Cable

Technical Data	Values at 20°C	Unit
Conductor Resistance	34	Ω / km
Insulation Resistance	>5000	MΩ x km
Capacitance	Nom: 89	pF/m
Test Voltage	3	KV DC
Voltage Rating	600/1000	V AC
Capacitance	Core-core: 90	pF / m
Weight	40	g / m
Temperature Rating	-80 / +200	°C