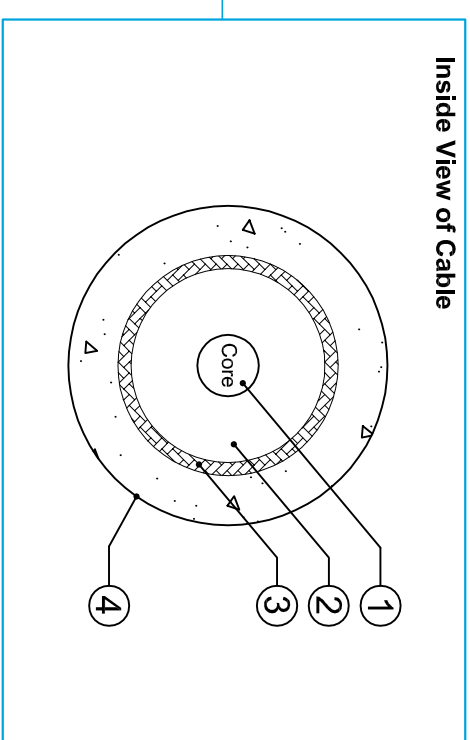
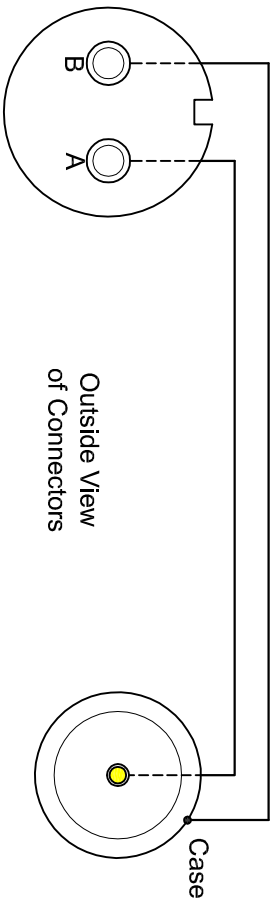
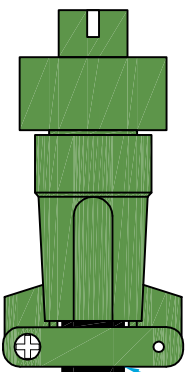


### Connection Details of Cable Assembly

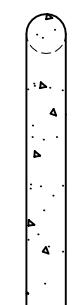


Connector 2 Pin MS Socket



Connector sealed to IP66 only when connected to the accelerometer.

Heatshrink



Connector BNC Plug

Materials of Cable: C01-012 RG58/U Black Coax cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Core, copper strand tinned.	21/19 AWG	0.9mm (nominal)	
2.	Core insulation, polyethylene		2.95mm (nominal)	19/0.13
3.	Braiding, copper strand tinned wire	AWG 36	3.5mm (nominal)	Optical cover: 95%
4.	Jacket, polyvinylchloride (PVC)		4.95 (nominal)	

Technical Data of Cable: C01-012 RG58/U Black Coax cable		
Technical Data	Values	Unit
Conductor resistance at 20°C	40.7	Ω / km
Propagation time	approx 66%	(5.1 ns/m)
Capacitance	max 105 pF/m at 1 KHz	pF/m
Impedance	50±2	Ω
Conductor weight	40	Kg / km
Temperature - Operating	-10 to +80	°C
Temperature - Stationary	-40 to +80	°C