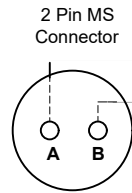
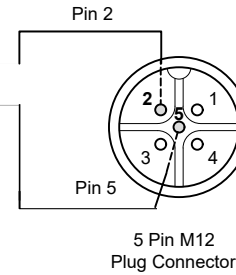


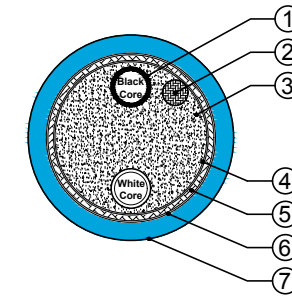
# Connection Details of Cable Assembly Wired for Channel A



Outside View of Connectors

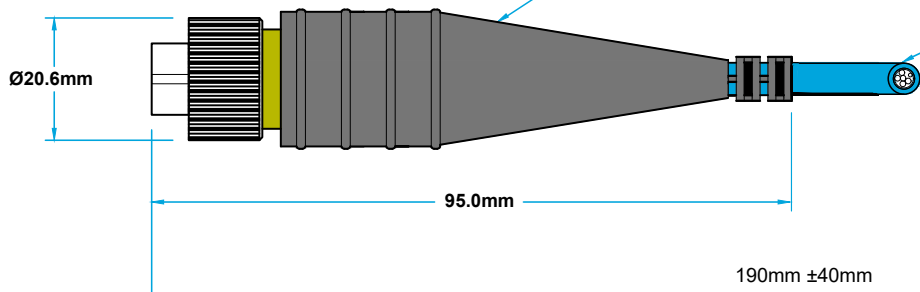


## Inside View of Cable



Connector sealed to IP67 only when connected to the accelerometer.

## 2 Pin MS Overmoulded Booted Straight Socket



## Polyurethane Screened Coiled Cable

20.5mm Approx

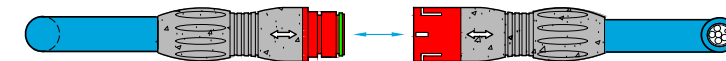
Length of coiled cable 300mm ±25mm at rest 1800mm at NOM Extended length

## Snap Connectors Joined

450 ±40mm

## 5 Pin M12 Plug Connector

**Environment Specification of Cable Assembly**  
Maximum operating temperature of 150°C with high levels of resistance to chemical attack.



Snap Connectors Separated

## Materials of Cable: C01-025 Polyurethane Screened Coiled Cable

Pos	Description	Overall Diameter	Remarks
1.	Tin plated copper conductor	1.02	24 AWG
2.	Screen wire of tin plated copper		24 AWG
3.	Poly filler insulation		
4.	Paper wrap insulation seperator		
5.	Braided screen of tin plated copper		
6.	Paper wrap insulation seperator		
7.	Polyurethane jacket	5.4mm (±0.1mm)	Non flame retardant, rated from -40°C to +80°C