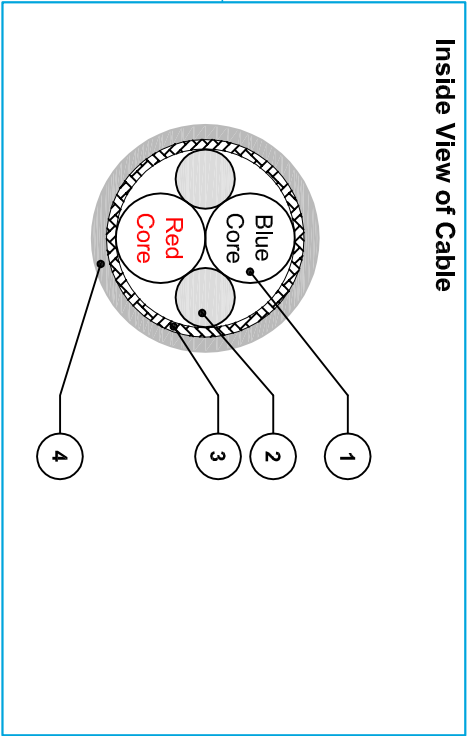
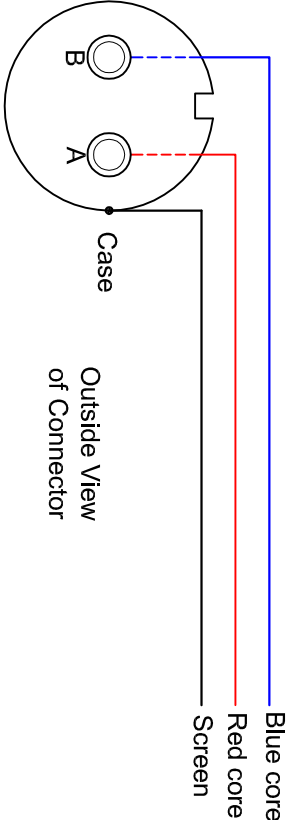


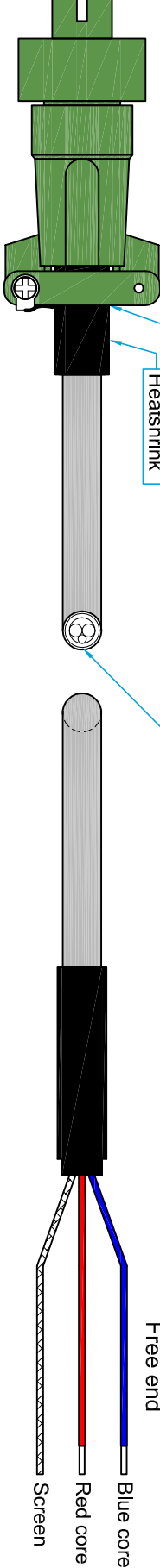
Connection Details of Cable Assembly



Connector sealed to IP66 only when connected to the accelerometer.

Heatshrink

2 Pin MS Connector



| Materials of Cable: C01-023 2 Core Screened PVC Cable |                                                           |           |                  |                    |
|-------------------------------------------------------|-----------------------------------------------------------|-----------|------------------|--------------------|
| Pos                                                   | Description                                               | Dimension | Overall Diameter | Remarks            |
| 1.                                                    | Twin twisted core 7/0.2mm plain annealed copper conductor | 0.20 x 7  | 0.6mm (nominal)  |                    |
| 2.                                                    | Laid up cotton fillers to produce round cable.            |           |                  |                    |
| 3.                                                    | Spiral screened with T.A.C.W. (0.15mm Diameter)           | 0.15mm    | 3.8mm (nominal)  | Optical cover: 81% |
| 4.                                                    | Jacket, polyvinylchloride (PVC)                           |           | 4.80 (nominal)   |                    |

| Technical Data of Cable: C01-023 2 Core Screened PVC Cable |          |        |
|------------------------------------------------------------|----------|--------|
| Technical Data                                             | Values   | Unit   |
| Conductor resistance at 20°C                               | 84.6     | Ω / km |
| Capacitance Screen to Core                                 | 210 pF/m | pF/m   |
| Capacitance Core to Core                                   | 120 pF/m | pF/m   |
| Temperature                                                | +90      | °C     |