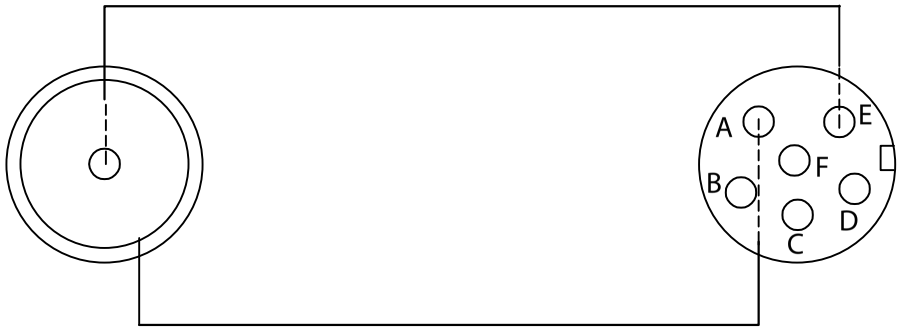
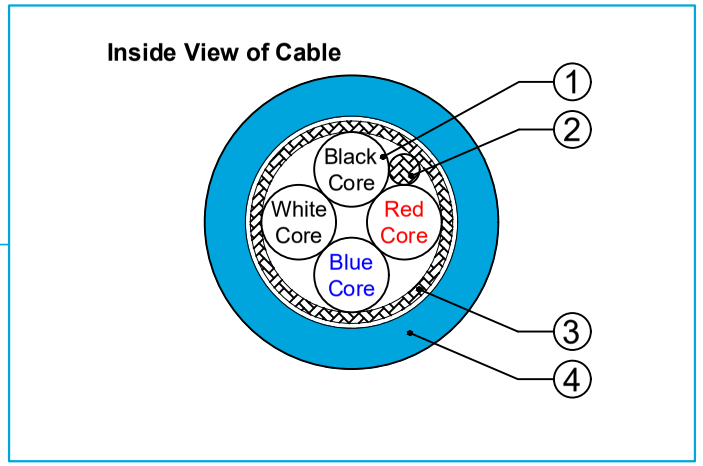
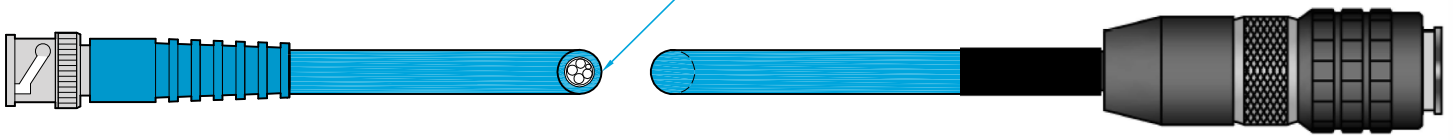
## Connection Details of Cable Assembly




Connector BNC Plug

ECTA 113
1332M006MS Plug



| Materials of Cable: **C01-001** PUR cable | | | | |
|---|---|---|---|---|
| **Pos** | **Description** | **Dimension** | **Overall Diameter** | **Remarks** |
| 1. | Tin plated copper conductor<br>Halogen free, flame retardant insulation (RN 2219) | 22 AWG<br>0,20 | 0,76<br>1,16 | 19 x 0,16 (0,34mm²) |
| 2. | Drain wire of tin plated copper | 26 AWG | 0,48 | 19 x 0,10 (0,16mm²) |
| 3. | Wrapped aluminium polyester foil screen | | 3,0 | |
| 4. | Jacket of PUR, Blue | 1,15 | 5,3 ± 0,2 | Jacket colour should approximate RAL 5019 |

| Technical Data of Cable | | |
|---|---|---|
| **Technical Data** | **Values at 20°C** | **Unit** |
| Conductor resistance | Max: 53,1 | Ω / km |
| Insulation resistance | >1500 | MΩ x km |
| Test voltage | 3 | KV DC |
| Voltage rating | 600 | V AC |
| Capacitance | Core- opposite core: 139 | nF / km |
| | Core- adjacent core: 145 | |
| | Core-screen: 240 | |
| Impedance | Core- opposite core: 48 | Ω |
| | Core- adjacent core: 44 | |
| | Core-screen: 20 | |
| Radiation tolerance | 4 x 10 ^5 | Gy |
| Weight | 38 | g / m |
| Temperature rating | -40 / +90 | °C |
| Core current rating | Max: 6 | Amps at 40°C ambient air temp. |

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