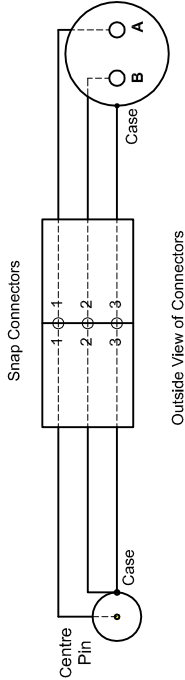
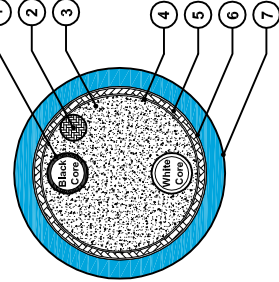


Connection Details of Cable Assembly

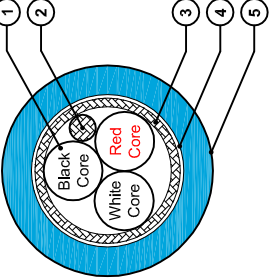


Inside View of C01-025

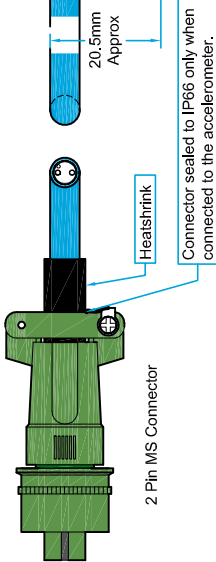
Polyurethane Screened Coiled Cable



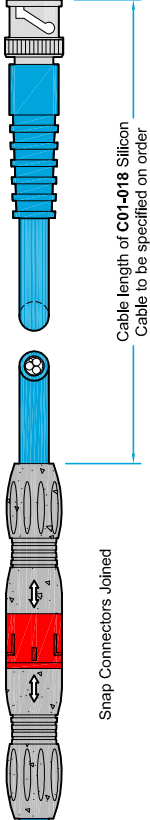
Inside View of C01-018 Silicon Cable



C01-025 Polyurethane Screened Coiled Cable



C01-018 Silicon Cable



Snap Connectors Joined



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 separator		
5.	Braided screen of tin plated copper		
6.	Paper wrap insulation separator		
7.	Polyurethane jacket	5.4mm (±0.1mm)	Non flame retardant, rated from -40°C to +80°C

Materials of Cable: C01-018 Silicon Cable			
Pos	Description	Dimension	Overall Diameter
1.	Tin plated copper conductor insulation of ETFE	20 AWG 0.17	0.96 1.30
2.	Screen wire of tin plated copper	24 AWG	0.60
3.	Braided screen of tin plated copper	16 x 7x 0.10 Lay = 23.4 Angle = 22.1	3.25
4.	Non woven polyester binder		3.4
5.	Jacket of Silicon, blue pressure-extruded round	0.90	5.2 nom

Technical Data		Values at 20°C	Unit
Conductor resistance	Max:	32.4	Ω / km
Insulation resistance		>1500	MΩ x km
Test voltage		3	KV DC
Voltage rating		600	V AC
Capacitance		Core-core: 178 ± 18 Core-screen: 335 ± 33	nF / km
Impedance		Core-core: 28.6 ± 28 Core-screen: 15.3 ± 2	Ω
Weight		46	g / m
Temperature rating		-50 / +150	°C