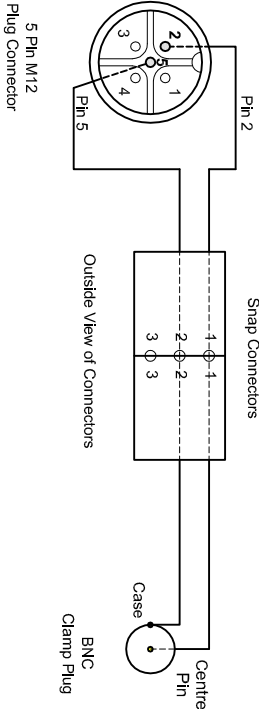
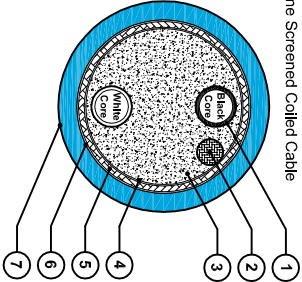


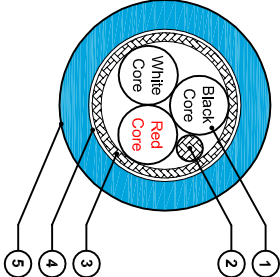
Connection Details of Cable Assembly



Inside View of C01-025 Polyurethane Screened Coiled Cable



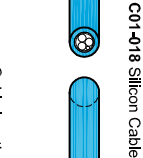
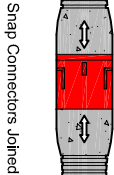
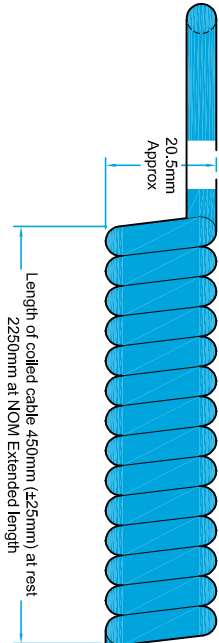
Inside View of C01-018 Silicon Cable



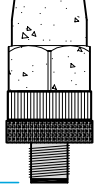
BNC Clamp Plug



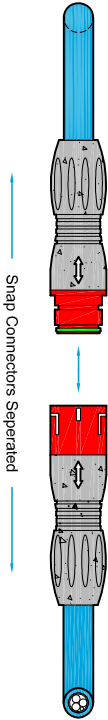
C01-025 Polyurethane Screened Coiled Cable



5 Pin M12 Plug Connector



Cable length of C01-018 Silicon Cable to be specified on order



Materials of Cable: C01-025 Polyurethane Screened Coiled Cable		
Pos	Description	Remarks
1.	Tin plated copper conductor	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	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
2.	Screen wire of tin plated copper	24 AWG 0.80	1.30
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 of C01-018 Silicon Cable		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	nF / km
Impedance		Core-screen: 335 ± 33	Ω
		Core-core: 28.6 ± 28	
Weight		Core-screen: 15.3 ± 2	g / m
Temperature rating		46	°C
		-50 / +150	°C