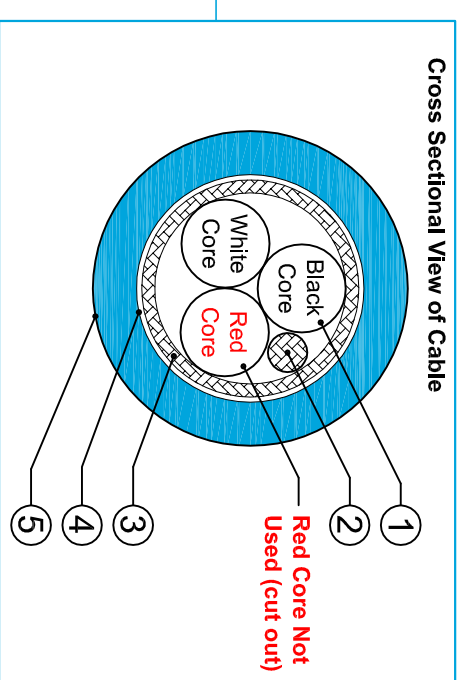
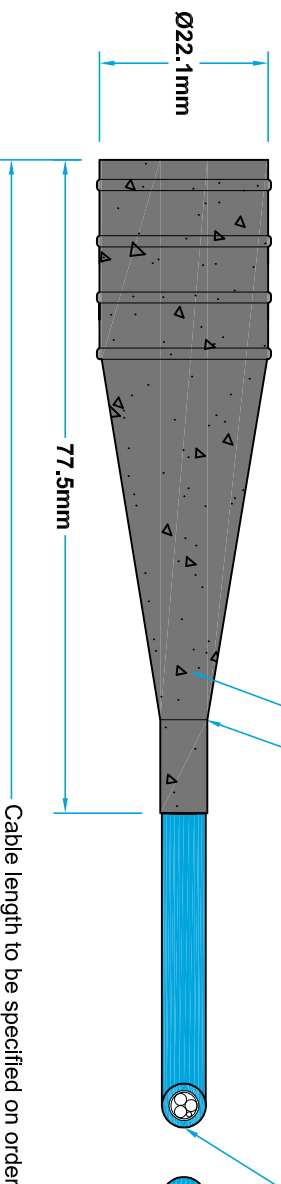


Connection Details of Cable Assembly

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



BNC Connector with dustcap and 90° Bracket

Materials of Cable: C01-018 Silicon Cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of ETFE	20 AWG 0.17	0.96 1.30	19 x 0.20 (0.6sqmm)
2.	Screen wire of tin plated copper	24 AWG	0.60	19 x 0.13 (0.24sqmm)
3.	Braided screen of tin plated copper	16 x 7x 0.10 Lay = 23,4 Angle = 22,1	3.25	Coverage: 85% min
4.	Non woven polyester binder		3.4	
5.	Jacket of Silicon, blue pressure-extruded round	0.90	5.2 nom	

Technical Data of Cable		
Conductor resistance	Values at 20°C Max: 32.4	Unit 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
	Core-screen: 335 ± 33	
Impedance	Core-core: 28.6 ± 28 Core-screen: 15.3 ± 2	Ω
Weight	46	g / m
Temperature rating	-50 / +150	°C