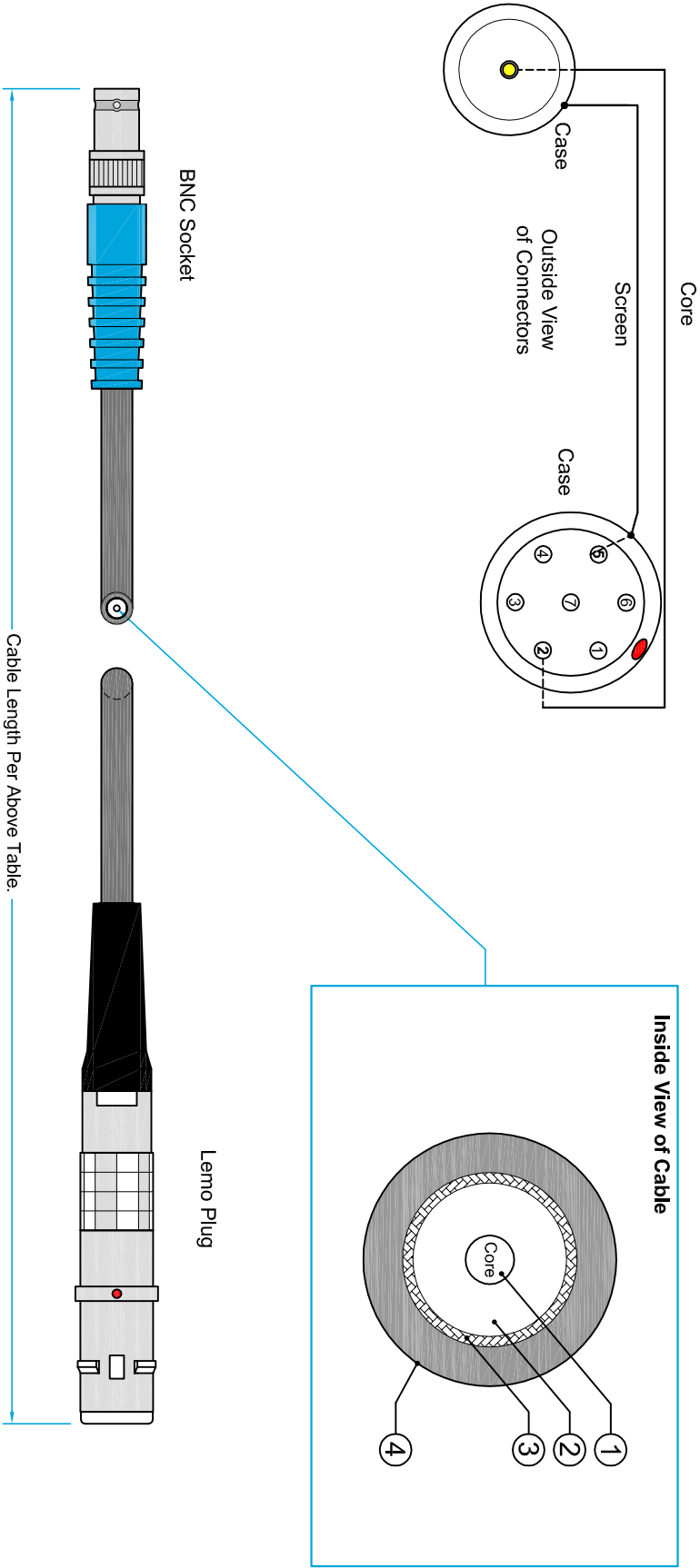


Connection Details of Cable Assembly



Materials of Cable: RG58/U Black Coax cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Core, copper strand tinned.	21/19 AWG	0.03 in (0.9mm) (nominal)	
2.	Core insulation, polyethylene		0.116 in (2.95mm) (nominal)	19/0.005 in (0.13mm)
3.	Braiding, copper strand tinned wire	AWG 36	0.137 in (3.5mm) (nominal)	Optical cover: 95%
4.	Jacket, polyvinylchloride (PVC)		0.234 in (4.95mm) (nominal)	

Technical Data of Cable: C01-012 RG58/U Black Coax cable					
Technical Data		Values	Unit	Values	Unit
Conductor resistance at 68°F (20°C)		65.5	Ω / mile	40.7	Ω / km
Capacitance		max 32.0 at 1 KHz	pF/ft	max 105 at 1 KHz	pF/m
Impedance		50 ± 2	Ω	50 ± 2	Ω
Conductor weight		88	lbs / mile	40	Kg / km
Temperature - Operating		-14 to +176	°F	-10 to +80	°C
Temperature - Stationary		-40 to +176	°F	-40 to +80	°C