Extending RF Coax Cable



Features

Length	31 - 150cm
Frequency Range	DC-6GHz
VSWR	≤1.8
Impedance	50Ω
Temp Range	-55~+155°C
Durability (mating)	>500 Cycles
Insulation Resistance	≥5000MΩ
Working Voltage	355Vrms
Absolute Max Voltage	1000Vrms

Material Information

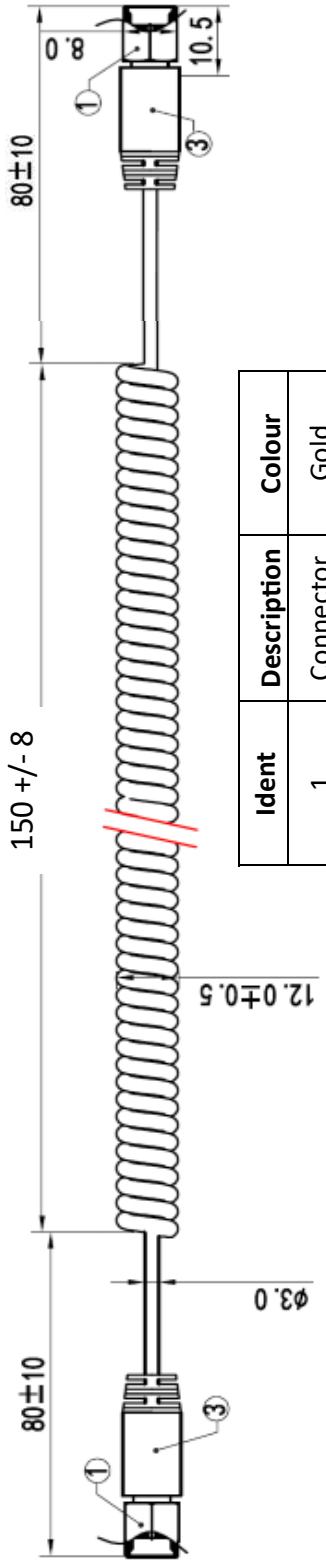
Body	Gold plated Brass
Pin/Socket contact	Gold plated Brass
Insulator	PTFE
Cable Type	RG174

Ordering Information

Part Number	Description
CBAC-SMAMRP-SMAMRP	SMA male Rev Pol to SMA male Rev Polarity
CBAC-SMAMRP-SMAF	SMA male Rev Polarity to SMA female
CBAC-SMAM-SMAM	SMA male to SMA male
CBAC-SMAM-SMAF	SMA male to SMA female
CBAC-SMAF-SMAF	SMA female to SMA female

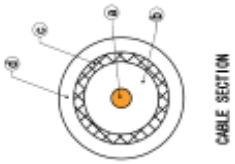
RF Cable Assembly

Mechanical Detail



Ident	Description	Colour
1	Connector	Gold
2	Coax Cable	Black
3	SR PVC	Black

Construction Detail			
Ref	Description	Material	Detail
a	Inner Conductor	Copper	7 x 0.16mm
b	Dielectric	PE	1.52mm
c	Outer Conductor	Tinned Copper Wire	16 x 5 x 0.1mm
d	Jacket	TPU	3.0mm



Attenuation @ 20degC	
Frequency(MHz)	Attenution (dB/m)
100	0.279
400	0.636
1000	1.016
2000	1.422

Electrical Characteristics	
Impedance (Ohm)	50
Capacitance (Pf/m)	101
Velocity (%)	66
Bending Radius(mm)	15

RF Solutions Ltd. Recycling
Meets the following EC tives: **DO NOT** Discard with mal waste, please recycle.

Notice Direc- nor-

ROHS Directive 2011/65/EU and amendment 2015/863/EU

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