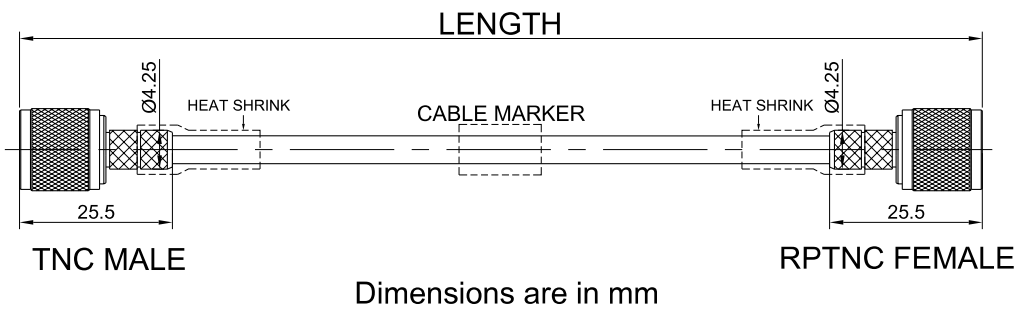
P/N: GAR2-TNCMRPTNCM-XXX

TNC Male to TNC Male Reverse Polarity Cable Assembly | RG223 Flexible Coax Cable | DC - 6GHz



Dimensions are in mm

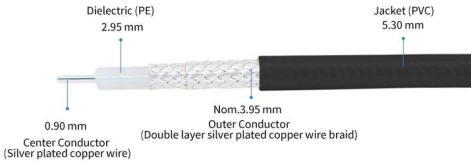


Connectors Configuration

	Connector 1	Connector 2
Connector Series	TNC	TNC
Connector Polarity	Standard	Reverse Polarity
Connector Gender	Male	Male
Connector Impedance (Ohm)	50	50
Connector Mount Method		None
Connector Body Style	Straight	Straight
Connector Body Material	Brass	Brass
Connector Body Plating	Nickel	Nickel

Cable Configuration

Cable Type	RG223
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver Plated Copper Wire
Dielectric Material	Solide PE
Number of Shields	2
Shield Layer 1 Material	Silver Plated Copper Braid
Shield Layer 2 Material	Silver Plated Copper Braid
Jacket Material	PVC, Black
Cable Diameter (mm)	5.4
Cable Color	Black
Minimum Bend Radius (mm)	25
Capacitance (pF/m)	101.05
Velocity of Propagation	66
Shielding Effectiveness	<-80dB @ 1GHz



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Electrical Data

Electrical Specifications for Different Length

Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
500	±5	DC - 6GHz	1.50 to 6GHz	1.05 to 6GHz
800	±10			1.55 to 6GHz
1000	±10			1.95 to 6GHz
1500	±15			2.85 to 6GHz
2000	±20			3.65 to 6GHz
3000	±30			5.55 to 6GHz
5000	±50			9.1 to 6GHz

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 ºC to +85 ºC
MIL/STD	N/A