P1CA-10F10M-F047-12

Flexible cable assembly, 1.0mm female to 1.0mm male, F047 cable, 12 inch. Frequency DC to 110 GHz. VSWR 1.45 max.

Product Features

P1CA-10F10M-F047-12 is a 50 Ohm RF cable assembly, 1.0mm female to 1.0 male using F047 flex cable, 12 inch.

The frequency range is DC to 110 GHz with a mx VSWR 1.35. Insertion Loss for the 12 inch assembly is 5.25dB max to 110 GHz.



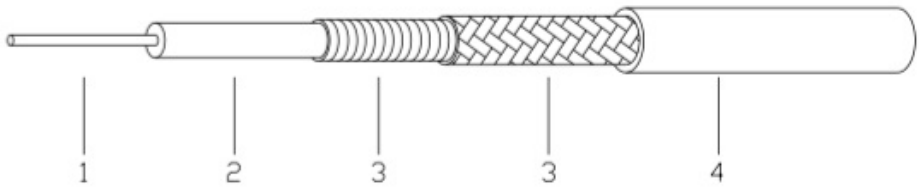
Electrical Specification: $T_{Ambient}$ = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		110 GHz	

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	1.0mm female	
Connector 2	1.0mm male	
Length	12.0	
RoHS Compliance	Yes	

Graph



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	Material	Diameter	
		mm	inch
1. Inner Conductor	Silver Plated Copper	0.29	0.0114
2. Dielectric	PTFE	0.94	0.037
3. Outer Conductor	Silver Plated Copper Foil + Silver Plated Copper	1.32	0.052
4. Jacket	Blue FEP	1.5	0.059

Product Notes

Temp range is -40 to +125 deg C.

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