

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.



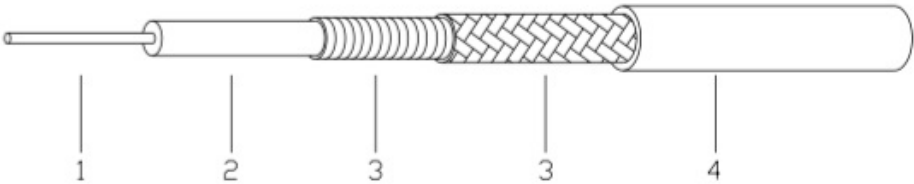
Electrical Specification: T_{Ambient} = 25° C

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



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.



	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.