

# P1CA-10M10M-F047-24

Flexible cable assembly, 1.0mm male to 1.0mm male, F047 cable, 24 inch. Frequency DC to 110 GHz. VSWR 1.45 max.

### Product Features

P1CA-10M10M-F047-24 is a 50 Ohm flexible RF cable assembly, 1.0mm male to 1.0mm male. The cable is F047 with an outer diameter of 0.057 inch (1.45mm). Assembly length is 24 inch, measured connector end-to-end. Frequency is DC to 110 GHz with a max VSWR of 1.45.



### Electrical Specification: T<sub>Ambient</sub> = 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 male	
Connector 2	1.0mm male	
Length	24.0	
RoHS Compliance	Yes	

### Drawing

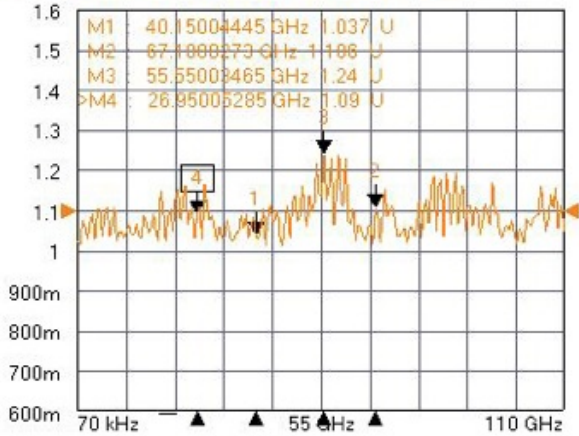


### Graph

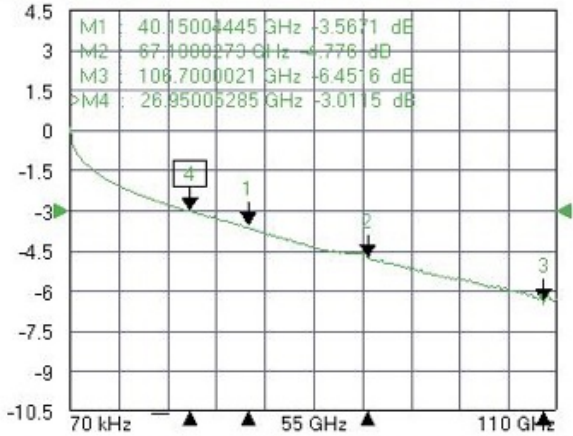
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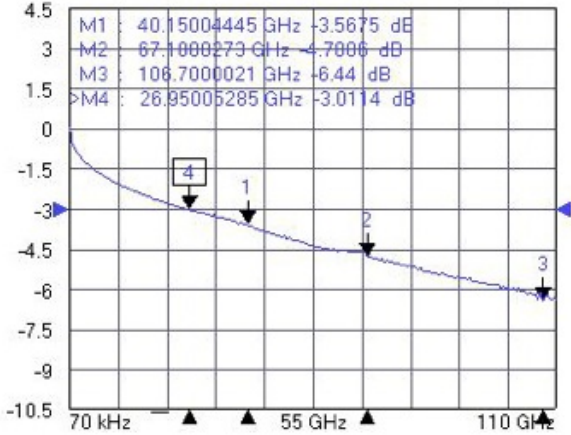
Tr1 S11 Refl SWR RefLvl: 1.1 U Res: 100 mU/Div



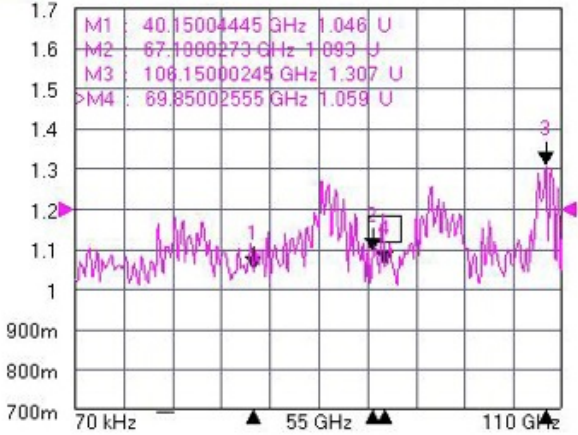
Tr2 S12 Trans LogM RefLvl: -3 dB Res: 1.5 dB/Div



Tr3 S21 Trans LogM RefLvl: -3 dB Res: 1.5 dB/Div



Tr4 S22 Refl SWR RefLvl: 1.2 U Res: 100 mU/Div



## Product Notes

Temp range is -55 to +125 deg C.