P1CA24M24M-085CJ-48

Cable Assembly, 2.4mm Male to 2.4mm Male, flexiform 085 hand formable coax, 48 inch.
Frequency DC to 50 GHz

Product Features

P1dB's RF cable assembly P1CA-24M24M-085CJ-48 is a 50 Ohm 085 flexiform cable 48 inches long with an outer diameter of 0.104 inch. It has 2.4 mm male connectors and frequency range is DC to 50 GHz with a typcial VSWR of 1.40 (1.45 maximum). The cable has a bend radius of 0.25 inch and a Velocity of Propagation of 70%. Typical Insertion Loss measures 1.2 dB/ft at 18 GHz and 1.8 dB/ft at 40 GHz. P1CA-24M24M-085CJ-48 is a hand formable high frequency cable assembly with good phase and amplitude stability for general purpose test applications.

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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		50.0 GHz	

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	2.4mm Male	
Connector 2	2.4mm Male	
Length	48.0	
RoHS Compliance	Yes	

Product Notes

Operating temp range -55 to +125C.

Minimum Bend Radius is 0.25 inch.

P1dB, Inc. 188 Martinvale Lane, San Jose, CA 95119 +1(408)613-4857

sales@p1dB.com