## P1CA-24M24M-085CJ-72

Cable Assembly, 2.4mm Male to 2.4mm Male, flexiform 085 hand formable coax, 72 inch.

Frequency DC to 50 GHz

## **Product Features**

P1dB's RF cable assembly P1CA-24M24M-085CJ-72 is a 5 Ohm hand formable cable 72 inches long with an outer diameter of 0.104 inch. It has 2.4 mm male connectors and operates 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-72 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 |       |

## **Mechanical And Environmental Specifications:**

| Parameter       | Description | Notes |
|-----------------|-------------|-------|
| Connector 1     | 2.4mm Male  |       |
| Connector 2     | 2.4mm Male  |       |
| Length          | 72.0        |       |
| RoHS Compliance | Yes         |       |

## **Product Notes**

Operating temp range -55 to +125C.

Minimum Bend Radius is 0.25 inch.