

# P1CA-29M29M-085CC-12

2.92mm Male to 2.92mm Male RF flex cable, 085CC hand formable cable (no jacket), 12 inch. DC to 40 GHz with a max VSWR 1.40.

## Product Features

P1CA-29M29M-085CC-12 is a 50 Ohm RF cable assembly, 2.92mm male to 2.92mm male. The cable is hand formable 085CC with an outer diameter of 0.085 inch. Length is 12 inch.

Frequency is DC to 40 GHz with a max VSWR 1.40.



## Electrical Specification: T<sub>Ambient</sub> = 25° C

| Parameter               | Frequency Range | Units  | Min | Typical | Max  | Notes |
|-------------------------|-----------------|--------|-----|---------|------|-------|
| Frequency Range         |                 | GHz    | DC  |         | 40.0 |       |
| VSWR                    | DC to 1.0       | 1:     |     |         | 1.2  |       |
|                         | 1.0 to 18.0     |        |     |         | 1.25 |       |
|                         | 18.0 to 30.0    |        |     |         | 1.35 |       |
|                         | 30.0 to 40.0    |        |     |         | 1.4  |       |
| Insertion Loss          | DC to 1.0       | dB/ft. |     |         | 0.2  |       |
|                         | 1.0 to 18.0     |        |     |         | 1.3  |       |
|                         | 18.0 to 30.0    |        |     |         | 1.5  |       |
|                         | 30.0 to 40.0    |        |     |         | 1.8  |       |
| Velocity Of Propagation |                 | %      |     | 70.0    |      |       |

## Mechanical And Environmental Specifications:

| Parameter     | Description   | Notes |
|---------------|---------------|-------|
| Connector 1   | 2.92mm Male   |       |
| Connector 2   | 2.92mm Male   |       |
| Coax Cable    | Hand Formable |       |
| Cable Type    | 085CC         |       |
| Coax Diameter | 0.085         |       |



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| Parameter            | Description       | Notes |
|----------------------|-------------------|-------|
| Minimum Bend Radius  | 0.25              |       |
| Length               | 12.0              |       |
| Operating Temprature | -55.0 to 125.0 °C |       |
| RoHS Compliance      | Yes               |       |

## Product Notes