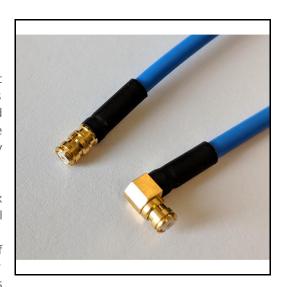


P1CA-SPFSPFRA-085CJ-12

Cable Assembly, SMP Female to SMP Female Right Angle, 085CJ Jacketed Conformable Coax, 12 inches

Product Features

P1CA-SPFSPFRA-085CJ-18 is an RF cable assembly that is part of P1dB's YouForm™ conformable cable assembly series. It is an 18 inch SMP straight to SMP right angle jacketed conformable cable assembly that utilizes 085CJ conformable coax with a diameter of 0.102 inches. The RF cable assembly operates to 18 GHz with a max VSWR of 1.35:1. EXCLUSIVELY SOLD BY RFMW. YouForm™ cables are conformable and jacketed conformable versions 085 and 141 semi-rigid coax cables and meet RG402 and RG405 dimensional and electrical specifications. YouForm™ cable assemblies can operate up to 18 GHz, depending on the configuration. The advantage of YouForm™ conformable cables over semi-rigid are their ability to be formed by hand multiple times, while semi-rigid cables can be formed only once with special bending tools.



Electrical Specification: T_{Ambient} = 25° C

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------------|-----------------|-------|-----|---------|------|-------|
| Frequency Range | | GHz | DC | | 18.0 | |

Mechanical And Environmental Specifications:

| Parameter | Description | Notes | |
|-----------------|-----------------------|-------|--|
| Connector 1 | SMP straight | | |
| Connector 2 | SMP right angle | | |
| Coax Cable | Conformable, Jacketed | | |
| Cable Type | 085CJ | | |
| Coax Diameter | 0.103 | | |
| Length | 12.0 | | |
| RoHS Compliance | Yes | | |

Product Notes