

P1CA-SAMSPF-085CJ-9

Cable Assembly, SMA Male to SMP Female, 085CJ Jacketed Conformable Coax, 9 inches

Product Features

P1CA-SAMSPF-085CJ-9 is an RF Cable that is part of P1dB's YouForm[™] conformable cable assembly series. It is a 9 inch SMA Male Straight to SMP Female Straight 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. 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 | SMA Male | | |
| Connector 2 | SMP Female | | |
| Coax Cable | Conformable, Jacketed | | |
| Cable Type | 085CJ | | |
| Coax Diameter | 0.103 | | |
| Length | 9.0 | | |
| RoHS Compliance | bliance Yes | | |

Product Notes