# P1CA-SAMSPF-085CC-8

Cable Assembly, SMA Male to SMP Female, 085CC Conformable Coax (no jacket) , 8 inches



## Product Features

P1CA-SAMSPF-085CC-8 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is an 8 inch SMA Male Straight to SMP Female Straight Conformable cable assembly that utilizes 085CC conformable coax with a diameter of 0.085 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 | |
| Cable Type | 085CC | |
| Length | 8.0 | |
| RoHS Compliance | Yes | |

## Product Notes

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