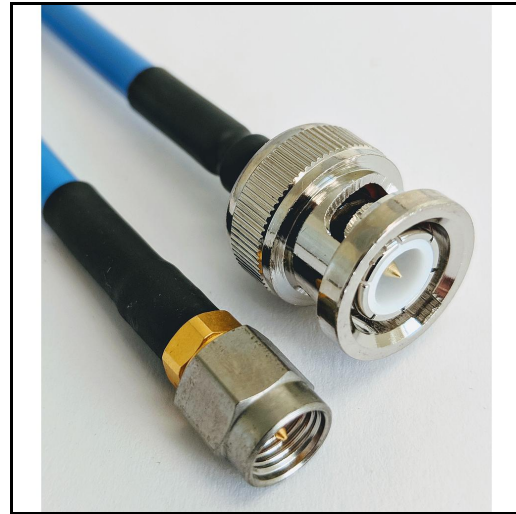


Product Features

P1CA-SAMBNM-085CJ-12 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is a 12 inch SMA Male to BNC Plug Conformable cable assembly that utilizes .085CJ conformable coax with a diameter of 0.102 inches. The BNC cable assembly operates to 3 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 connector 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 | | 4.0 | |

Mechanical And Environmental Specifications:

| Parameter | Description | Notes |
|-----------------|-------------|-------|
| Connector 1 | SMA Male | |
| Connector 2 | BNC Male | |
| Coax Cable | Conformable | |
| Cable Type | 085CJ | |
| Coax Diameter | 0.102 | |
| Length | 12.0 | |
| RoHS Compliance | Yes | |

Product Notes