

Product Features

P1CA-SMAP/SMABHJ-141CJ-7 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is a 7 inch SMA Male to SMA Female Bulkhead Conformable cable assembly that utilizes .141CJ conformable coax with a diameter of 0.161 inches. The SMA 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. 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 | | 10.0 | |

Mechanical And Environmental Specifications:

| Parameter | Description | Notes |
|-----------------|-----------------------|-------|
| Connector 1 | SMA Male | |
| Connector 2 | SMA Female | |
| Coax Cable | Conformable, Jacketed | |
| Cable Type | 141CJ | |
| Coax Diameter | 0.161 | |
| Length | 7.0 | |
| RoHS Compliance | Yes | |

Product Notes