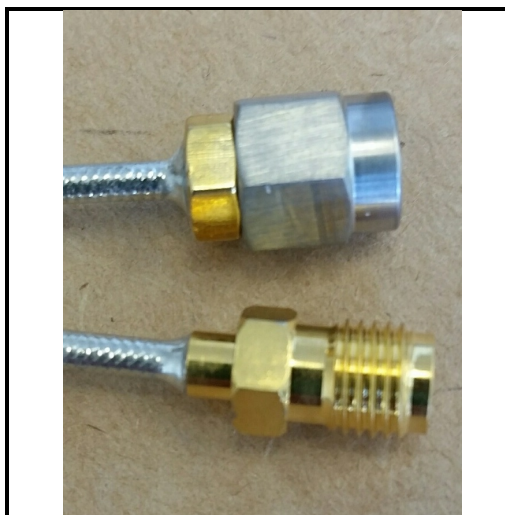


## Product Features

P1CA-SAMSAF-141CC-20 is an RF Cable in P1dB's YouForm™ conformable cable assembly series. It is a 20 inch SMA male to SMA female Conformable cable assembly that utilizes 141CC conformable coax with a diameter of 0.141 inches. The RF cable assembly operates to 26.5 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 26.5 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<sub>Ambient</sub> = 25° C

| Parameter       | Frequency Range | Units | Min | Typical | Max  | Notes |
|-----------------|-----------------|-------|-----|---------|------|-------|
| Frequency Range |                 | GHz   | DC  |         | 27.0 |       |

## Mechanical And Environmental Specifications:

| Parameter       | Description | Notes |
|-----------------|-------------|-------|
| Connector 1     | SMA Male    |       |
| Connector 2     | SMA Female  |       |
| Coax Cable      | Conformable |       |
| Cable Type      | 141CC       |       |
| Coax Diameter   | 0.141       |       |
| Length          | 20.0        |       |
| RoHS Compliance | Yes         |       |

## Product Notes