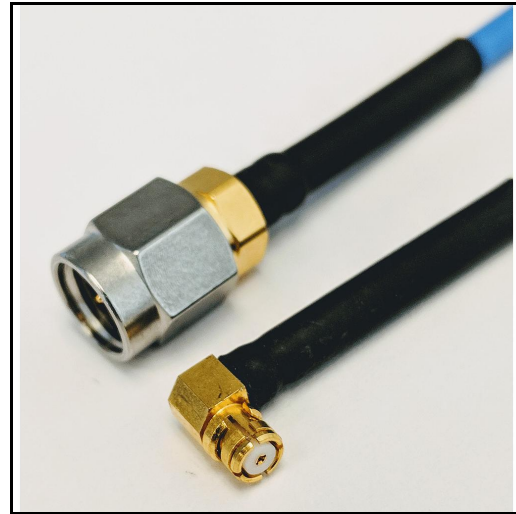


**Product Features**

P1CA-SAMSPFRA-085CJ-48 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is a 48 inch SMA Male Straight to SMP Female Right Angle, 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<sub>Ambient</sub> = 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	48.0	
RoHS Compliance	Yes	

**Product Notes**