

# P1CA-SAMSPFRA-085CJ-12

Cable Assembly, SMA Male to SMP Female Right Angle, 085CJ Jacketed Conformable Coax, 12 inches

## **Product Features**

P1CA-SAMSPFRA-085CJ-12 is an RF Cable that is part of P1dB's YouForm<sup>™</sup> conformable cable assembly series. It is a 12 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<sup>™</sup> cables are conformable and jacketed conformable versions 085 and 141 semi-rigid coax cables and meet RG402 and RG405 dimensional and electrical specifications. YouForm<sup>™</sup> cable assemblies can operate up to 18 GHz, depending on the configuration. The advantage of YouForm<sup>™</sup> 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, Jacketed		
Cable Type	085CJ		
Coax Diameter	0.103		
Length	12.0		
RoHS Compliance	mpliance Yes		

#### **Product Notes**