

**Product Features**

P1-BNCP/SMAPRA-085CJ-18 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is an 18 inch BNC Plug to SMA male right angle 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<sub>Ambient</sub> = 25° C**

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		3.0	

**Mechanical And Environmental Specifications:**

Parameter	Description	Notes
Connector 1	BNC Male	
Connector 2	SMA Male	
Coax Cable	Conformable, Jacketed	
Cable Type	085CJ	
Coax Diameter	0.1	
Length	18.0	
RoHS Compliance	Yes	

**Product Notes**