

# P1-BNCP/SMAP-141CJ-5

Cable Assembly, BNC Male to SMA Male, 141CJ Jacketed Conformable Coax, 5 inches

## **Product Features**

P1-BNCP/SMAP-141CJ-5 is a 50 Ohm RF cable that is part of P1dB's YouForm<sup>™</sup> conformable cable assembly series. It is a 5 inch SMA Male to BNC Plug Conformable cable assembly that utilizes 141CJ conformable coax with a diameter of 0.161 inches. The BNC cable assembly operates to 3 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 connector 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		3.0	

### **Mechanical And Environmental Specifications:**

Parameter	Description	Notes	
Connector 1	BNC Male		
Connector 2	SMA Male		
Coax Cable	Conformable, Jacketed		
Cable Type	141CJ		
Coax Diameter	0.161		
Length	5.0		
RoHS Compliance	HS Compliance Yes		

#### **Product Notes**