

## Product Features

P1CA-SMAP/SMABHJ-085CJ-6 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is a 6 inch SMA Male to SMA Female Bulkhead Conformable cable assembly that utilizes .085CJ conformable coax with a diameter of 0.102 inches. The SMA 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. 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	SMA Female	
Coax Cable	Conformable, Jacketed	
Cable Type	085CJ	
Coax Diameter	0.102	
Length	6.0	
RoHS Compliance	Yes	

## Product Notes