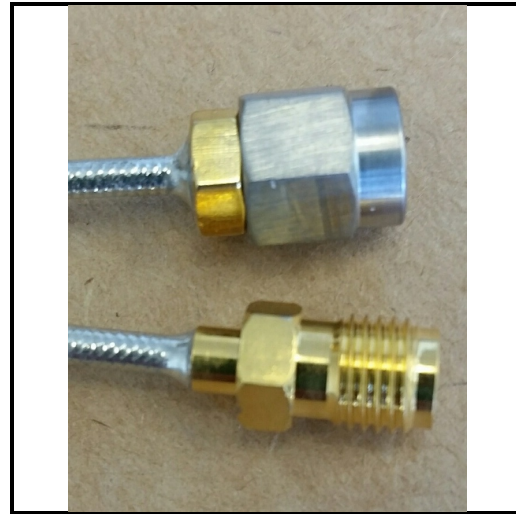


Product Features

P1CA-SAMSAF-141CC-6 is an RF Cable in P1dB's YouForm™ conformable cable assembly series. It is a 6 inch SMA male to SMA female Conformable cable assembly that utilizes 141CC conformable coax with a diameter of 0.141 inches. The RF cable assembly operates to 26.5 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 26.5 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: $T_{\text{Ambient}} = 25^{\circ} \text{C}$

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		26.5	

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 2	SMA Female	
Coax Cable	Conformable	
Cable Type	141CC	
Coax Diameter	0.141	
Length	Length (in): 6.0	
RoHS Compliance	Yes	

Product Notes