

# 1.35 mm TO 90 GHz

## 1.35 mm Cable Assemblies RF047-A



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
<b>RF047-A</b> = (1.2 mm) .047" overshield DIA 29 AWG millimeter wave cable	<b>-13BJ</b> = 1.35 mm Bulkhead Straight Jack  <b>-13SP</b> = 1.35 mm Straight Plug		<b>-"XXXX"</b> = Overall Length in millimeters  -0100 (100 mm) 3.94" minimum

### ALSO AVAILABLE

1.00 mm, 1.85 mm, 2.40 mm, 2.92 mm,  
SMPM, SMP, SMP3, SMA = RF047-A

### VSWR

RF047-A: 1.40 max.

## 1.35 mm Board Connectors 135

Cable Mates:  
RF047-A



135	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION	OPTION	PACKAGING
	<b>-J</b> = Jack	<b>-P</b> = PCB Mount	<b>-VP</b> = 50 μ" (1.27 μm) Gold center contact, Passivated outer contact	<b>-ST</b> = Straight	<b>-CM</b> = Compression Mount Stripline  <b>-CMM</b> = Compression Mount Microstrip	<b>-1</b> = Without screws  <b>-2</b> = With screws	Leave blank for individually bagged.  <b>-B</b> = Bulk packaged

**-CMM**

**-CM**

## 1.35 mm Cable Connectors PRF13



CONNECTORS FOR INDUSTRY STANDARD CABLES	
PRF13-P-C-VP-047A-SS	Temp-Flex 1000671047
PRF13-J-C-VP-047A-BS	Temp-Flex 1000671047

For a complete list of 1.35 mm cable connectors, visit [www.samtec.com?PRF13](http://www.samtec.com?PRF13)

P-C = Cable Plug

J-C = Cable Jack

VP = Plating (75 μ" Gold center contact, passivated outer contact)

SS = Straight, Solder Clamp

BS = Bulkhead, Solder Clamp

### INTERFACE STANDARD

