

# 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 = 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
	-J = Jack	-P = PCB Mount	-VP = 50 μ" (1.27 μm) Gold center contact, Passivated outer contact	-ST = Straight	-CM = Compression Mount Stripline  -CMM = Compression Mount Microstrip	-1 = Without screws  -2 = With screws	Leave blank for individually bagged.  -B = Bulk packaged (100 max.)

**-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

