

1.00 mm TO 110 GHz

1.00 mm Cable Assemblies RF047-A



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RF047-A = (1.2 mm) .047" overshield DIA 29 AWG millimeter wave cable	-10BJ = 1.00 mm Bulkhead Straight Jack -10SP = 1.00 mm Straight Plug		-"XXXX" = Overall Length in millimeters -0100 (100 mm) 3.94" minimum

ALSO AVAILABLE

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

VSWR

1.40 max. (DC to 90 GHz)
1.50 max. (90 GHz to 110 GHz)

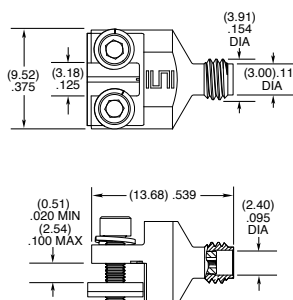
1.00 mm Board Connectors 100

Cable Mates:
RF047-A



100	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION	OPTION	PACKAGING
	-J = Jack	-P = PCB Mount	-VP = 50 μ " (1.27 μ m) Gold center contact, Passivated outer body	-ST = Straight	-EL = Edge Launch	-01 = .040" to .100" PCB thickness	Leave blank for Individually bagged -B = Bulk packaged

PRELIMINARY



1.00 mm Cable Connectors PRF10



CONNECTORS FOR INDUSTRY STANDARD CABLES	
PRF10-J-C-VP-047D-SS	.047 Semi-Rigid
PRF10-P-C-VP-047D-SS	.047 Semi-Rigid

For a complete list of 1.00 mm cable connectors, visit www.samtec.com?PRF10

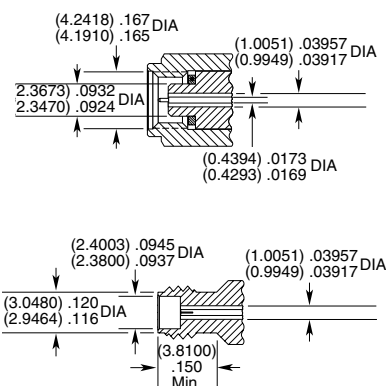
J-C = Cable Jack

P-C = Cable Plug

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

SS = Straight, Solder Clamp

INTERFACE STANDARD



Mouser Electronics

Authorized Distributor

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[PRF10-P-C-VP-047D-SS](#) [PRF10-J-C-VP-047D-SS](#)