2.92 mm Cable Assemblies

RF047-A, RF086, RF085, RF23C



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RF047-A = (1.2 mm) .047" overshield DIA 29 AWG millimeter wave cable **RF086** = (2.18 mm) .086" overshield DIA 23 AWG millimeter wave cable **RF085** = (2.16 mm) .085" overshield DIA 24 AWG millimeter wave cable **RF23C** = MWC-2350CU-01 millimeter wave cable with copper foil shield	**–92SJ** = 2.92 mm Straight Jack **–92SP** = 2.92 mm Straight Plug		**–"XXXX"** = Overall Length in millimeters –0100 (100 mm) 3.94" minimum

ALSO AVAILABLE

1.00 mm, 1.35 mm, 1.85 mm, 2.40 mm, SMPM, SMP, SMP3, SMA = RF047-A

1.85 mm, 2.40 mm, SMPM, SMP, SMA = RF086

2.40 mm = RF085

2.40 mm, SMPM, SMP, SMA = RF23C

NITROWAVE® CABLES

- LL071
- LL043
- LL032

VSWR

RF047-A: 1.35 max.
RF086: 1.40 max.
RF085: 1.40 max.
RF23C: 1.40 max.

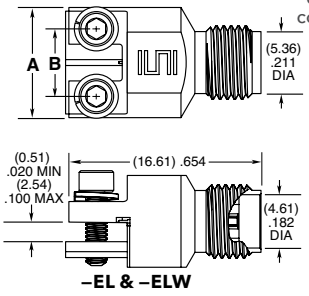
2.92 mm Board Connectors

292

Cable Mates:
RF047-A, RF085, RF086, RF23C, LL071, LL043, LL032



292	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION	OPTION	PACKAGING
	–J = Jack	**–P** = PCB Mount	**–EP** = 50 µ" (1.27 µm) Gold center contact, Passivated outer contact	**–ST** = Straight	**–CM** = Compression Mount Stripline **–CMM** = Compression Mount Microstrip **–EL** = Edge Launch **–ELW** =Edge Launch Wide	**–1** =Without Screws (–CM & –CMM only) **–2** = With Screws (–CM & –CMM only) **–01** = .040" to .100" PCB thickness (–EL & –ELW only)	Leave blank for individually bagged. **–B** = Bulk packaged



TERMINATION	A	B
–EL	(9.52) .375	(5.84) .230
–ELW	(12.70) .500	(9.53) .375

2.92 mm Cable Connectors

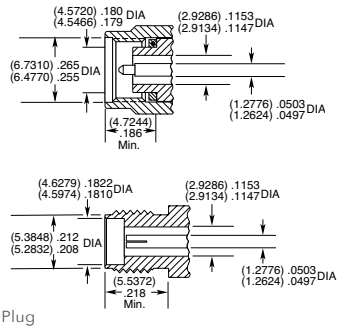
PRF92



CONNECTORS FOR INDUSTRY STANDARD CABLES	
PRF92-P-C-EE-405-SD	RG 405 Semi-Rigid
PRF92-P-C-EE-085A-SD	.085 Semi-Rigid
PRF92-P-C-EP-160-SS	Semflex HP160
PRF92-P-C-EP-150B-SS	IW 1501
PRF92-P-C-EP-142-SS	Harbour LL142
PRF92-J-C-EP-085-SS	Harbour SS405
PRF92-J-C-EP-085-BS	Harbour SS405
PRF92-P-C-EP-085-SS	Harbour SS405
PRF92-P-C-EE-402-SD	RG 402
PRF92-P-C-EP-190-SS	Semflex HP190
PRF92-J-C-EP-160-SS	Semflex HP160
PRF92-P-C-EP-120A-SS	Semflex HP120
PRF92-P-C-EP-140-SS	Dynawave DF140
PRF92-P-C-EP-047D-SS	.047 Semi-Rigid
PRF92-J-C-EP-047D-SS	.047 Semi-Rigid
PRF92-P-C-EP-150-SS	Dynawave DF150
PRF92-P-C-EE-118-SD	Haverhill HC35004
PRF92-J-C-EP-402-SS	RG 402
PRF92-J-C-EP-047D-4S	.047 Semi-Rigid
PRF92-P-C-EP-086-SS	Temp-Flex 1001935086
PRF92-P-C-EP-200-SS	Times Max Gain 200

For a complete list of 2.92 mm cable connectors, visit www.samtec.com?PRF92

INTERFACE STANDARD



P-C = Cable Plug
J-C = Cable Jack
EE = Plating (50 µ" Gold center contact & outer contact)
EP = Plating (50 µ" Gold center contact, passivated outer contact)
SS = Straight, Solder Clamp
SD = Straight, Direct Solder
BS = Bulkhead, Solder Clamp
4S = 4-hole flange, Solder Clamp

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.