

SMPPM TO 65 GHz

SMPPM Cable Assemblies

RF047-A, RF086, RF23C



VSWR

RF047-A: 1.40 max.
RF086: 1.40 max.
RF23C:
 1.20 max. (DC to 26.5 GHz)
 1.40 max. (26.5 GHz to 50 GHz)

SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RF047-A = (1.2 mm) .047" overshield DIA 29 AWG millimeter cable	-MOSP = SMPPM Straight Plug, Full Detent		- "XXXX" = Overall Length in millimeters
RF086 = (2.18 mm) .086" overshield DIA 23 AWG millimeter cable	-MOSJ = SMPPM Straight Jack		-0100 (100 mm) 3.94" minimum
RF23C = MWC-2350CU-01 millimeter wave cable with copper foil shield	-MORJ = SMPPM Right-angle Jack (RF047-A only)		
	-MOBJ = SMPPM Straight Bulkhead Jack (RF047-A only)		
	-MTSJ = SMPPM Threaded Straight Jack (RF047-A & RF086 only)		

ALSO AVAILABLE

1.00 mm, 1.35 mm, 1.85 mm, 2.40 mm,
 2.92 mm, SMP, SMA = RF047-A
 1.85 mm, 2.40 mm, 2.92 mm, SMP, SMA = RF086
 2.40 mm, 2.92 mm, SMP, SMA = RF23C

SMPPM Cable Connectors

PRFM0



CONNECTORS FOR INDUSTRY STANDARD CABLES	
PRFM0-J-C-EE-085-BD	Harbour SS405
PRFM0-J-C-EE-047A-BD	Temp-Flex 1000671047
PRFM0-J-C-HG-047A-SD	Temp-Flex 1000671047
PRFM0-J-C-EE-047A-RD	Temp-Flex 1000671047
PRFM0-P-C-HG-047A-SD	Temp-Flex 1000671047
PRFM0-J-C-EE-047B-SD	Temp-Flex 1001935047
PRFM0-J-C-EE-086-SD	Temp-Flex 1001935086
PRFM0-P-C-EE-086-SD	Temp-Flex 1001935086

For a complete list of SMPPM cable connectors, visit www.samtec.com?PRFM0

P-C = Cable Plug

J-C = Cable Jack

EE = Plating (50 µ" Gold center contact & outer contact)

HG = Plating (30 µ" Gold center contact, 10 µ" Gold outer contact)

SD = Straight, Direct Solder

BD = Bulkhead, Direct Solder

RD = Right-angle, Direct Solder

INTERFACE STANDARD (CATCHER'S MITT)

