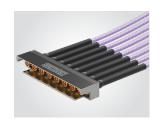


SMPM TO 65 GHZ

SMPM Ganged Cable:

GC47, GC86

Mates With: GPPC



NO. OF ROWS

-1

NO. OF POSITIONS ASSEMBLY LENGTH

GC47 = Ganged SMPM with (1.2 mm) .047" overshield DIA 29 AWG millimeter wave cable

SERIES

GC86 = Ganged SMPM with (2.18 mm) .086" overshield DIA 23 AWG millimeter wave cable

-02, -04, -06, -08, -10

-"XXXX" = Assembly Length in millimeters -0100 (100 mm) 3.94" minimum

NO. OF POSITIONS	A	В	
-02	(8.89) .350	(3.56) .140	
-04	(16.00) .630	(10.67) .420	
-06	(23.11) .910	(17.78) .700	
-08	(30.23) 1.190	(24.89) .980	
-10	(37.34) 1.470	(32.00) 1.260	

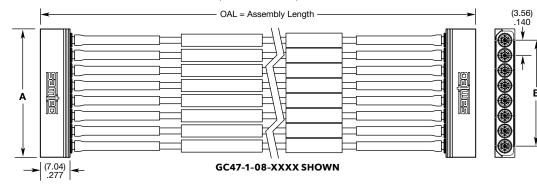
ALSO AVAILABLE

Other RF options for end 2 Contact RFGroup@samtec.com

Notes:

Cable lengths longer than 1000 mm (39.37") are not supported with S.I. test data.

Some sizes, styles and options are non-standard, non-returnable.



PLATING

-EG

= 50 μ" (1.27 μm) heavy Gold

center

contact,

10 μ" (0.25 μm) extra Gold

outer body (-EM only)

Gold outer

body (–SL &

–SM only)

SMPM Ganged Block: GPPC

Mates With:

GC47, GC86



GPPC GENDER

-PF

= Plug

Full

Detent

-PS

= Plug Smooth

Bore

-PC = Catcher

Mitt

(–ST–SL & –RA–SM

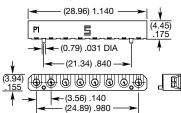
only)

NO. OF **POSITIONS**

-02, -04, -06, -08, -10

(Per Row)

-HG = 30 µ" (0.76 µm) Gold center contact, 10 μ" (0.25 μm)



GPPC-PS-1-08-XX-ST-SL SHOWN

NO. OF POSITIONS	A	В	С	D	E
-02	(9.35) .368	(7.70) .303	(3.56) .140	(7.62)300	N/A
-04	(16.46) .648	(14.81) .583	(10.67) .420	(14.73) .580	(7.11) .280
-06	(23.57) .928	(21.92) .863	(17.78) .700	(21.84) .860	(14.22) .560
-08	(30.68) .1.208	(29.03) 1.143	(24.89) .980	(28.96) 1.140	(21.34) .840
-10	(37.80) 1.488	(36.14) 1.423	(32.00) 1.260	(36.07) 1.420	(28.45) 1.120

ORIENTATION **TERMINATION**



-RA = Right-angle (–SM only)

-SM = Surface Mount (Right-angle only) **1N**

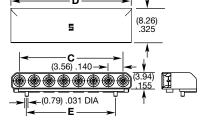
Leave

blank for

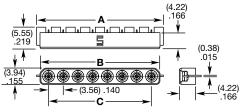
-SL &-SM

-EM = Edge Mount

-SL = Stub Launch



GPPC-PS-1-08-XX-RA-SM SHOWN



GPPC-PS-1-08-XX-ST-EM-1N SHOWN

Notes:

Some sizes, styles and options are non-standard.