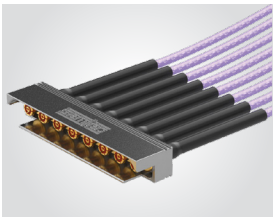
SMPM TO 65 GHZ

SMPM Ganged Cable:
GC47, GC86

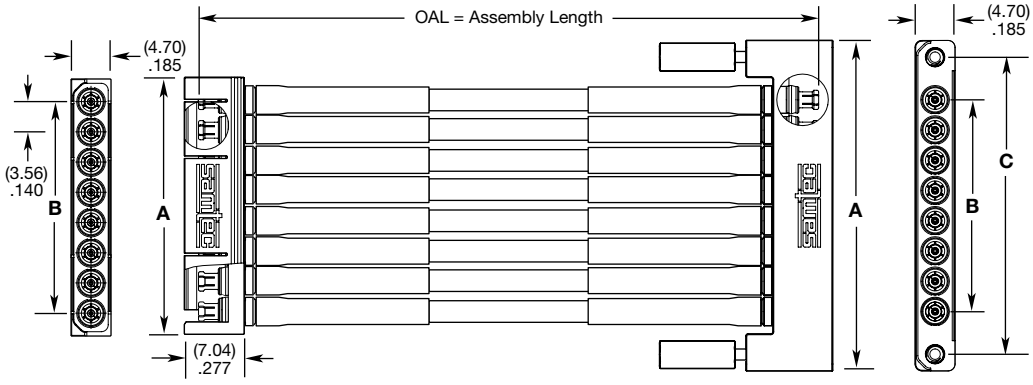
Mates With:
GPPC



SERIES	NO. OF ROWS	NO. OF POSITIONS	OPTION	ASSEMBLY LENGTH
GC47 = Ganged SMPM with (1.2 mm) .047" overshield DIA 29 AWG millimeter wave cable **GC86** = Ganged SMPM with (2.18 mm) .086" overshield DIA 23 AWG millimeter wave cable	**–1**	**–02, –04, –06, –08, –10**	Leave blank for no screws **–S** = Screw	**–"XXXX"** = Assembly Length in millimeters -0100 (100 mm) 3.94" minimum

OPTION	NO. OF POSITIONS	A	B	C
BLANK	–02	(8.89) .350	(3.56) .140	N/A
	–04	(16.00) .630	(10.67) .420	N/A
	–06	(23.11) .910	(17.78) .700	N/A
	–08	(30.23) 1.190	(24.89) .980	N/A
	–10	(37.34) 1.470	(32.00) 1.260	N/A
–S	–02	(17.53) .690	(3.56) .140	(13.59) .535
	–04	(24.64) .970	(10.67) .420	(20.70) .815
	–06	(31.75) 1.250	(17.78) .700	(27.81) 1.095
	–08	(38.86) 1.530	(24.89) .980	(34.93) 1.375
	–10	(45.97) 1.810	(32.00) 1.260	(42.04) 1.655

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



GC47-1-08-XXXX SHOWN

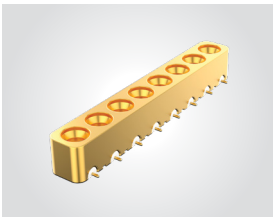
GC47-1-08-S-XXXX SHOWN

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.

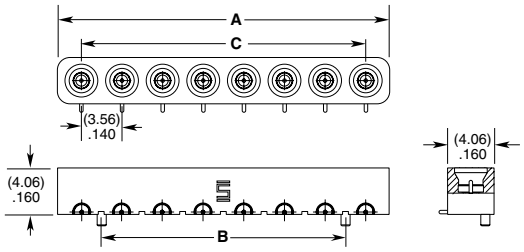
SMPM Ganged Block:
GPPB

Mates With:
PRFIA



GPPB	GENDER	NO. OF ROWS	NO. OF POSITIONS	PLATING	ST	SM	CHANNEL PITCH
	–PF = Plug Full Detent **–PS** = Plug Smooth Bore **–PC** = Catcher's Mitt	**–1**	**–02, –04, –06, –08, –10**	**–EG** = 50 µ" (1.27 µm) heavy Gold center contact, 10 µ" (0.25 µm) Gold outer body			**–1N** = 3.56 mm (.140") Pitch

NO. OF POSITIONS	A	B	C
–02	(7.62) .300	N/A	(3.56) .140
–04	(14.73) .580	(7.11) .280	(10.67) .420
–06	(21.84) .860	(14.22) .560	(17.78) .700
–08	(28.96) 1.14	(21.34) .840	(24.89) .980
–10	(36.07) 1.42	(28.45) 1.12	(32.00) 1.26



GPPB-PF-1-08-EG-ST-SM-1N SHOWN

ALSO AVAILABLE
(8.33 mm) .328" Pitch
(5.08 mm) .200" Pitch
Edge Mount termination
Contact RFGroup@samtec.com

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.