50 Ω SMB TO 4 GHz

SMB Cable Assemblies
RF174, RF178, RF316



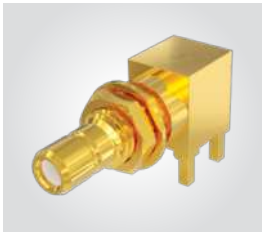
SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RF174 = RG 174 Cable	**–07SP1** = SMB Straight Plug		**–"XXXX"** = Overall Length in millimeters
RF178 = RG 178 Cable	**–07RP1** = SMB Right-angle Plug		–0100 (100 mm) 3.94" minimum
RF316 = RG 316 Cable, Single Braid Shield	**–07BJ1** = SMB Bulkhead Jack		
	–07BJ2 = SMB Bulkhead Jack (RF178 only)		

ALSO AVAILABLE

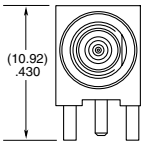
50 Ω: MCX, MMCX, SMA, BNC, TNC,
N Type = RF174, RF178, RF316

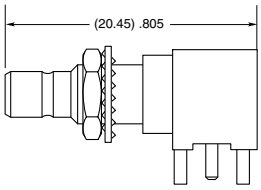
SMB Board Connectors
SMB5-TH

Cable Mates:
RF174, RF178, RF316, GRF1H-C, IJ5H



SMB5	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	–J = Jack	**–P** = PCB Mount	**–H** = 30 µ" (0.76 µm) Gold center contact, 3 µ" (0.08 µm) Gold outer contact	**–RA** = Right-angle	**–TH1** = Through-hole



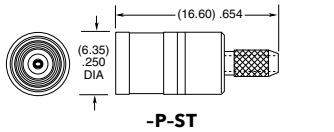


SMB Cable Connectors
SMB5-CA

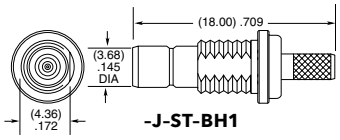


CONNECTORS FOR INDUSTRY STANDARD CABLES	
SMB5-P-C-H-ST-CA1	RG 174/316 Cable
SMB5-P-C-H-RA-CA1	RG 174/316 Cable
SMB5-J-C-H-ST-CA2	RG 178 Cable
SMB5-J-C-H-ST-BH1	RG 316 Cable, Bulkhead

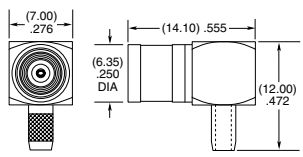
P-C = Cable Plug
J-C = Cable Jack
H = Plating (30 µ" Gold center contact, 3 µ" Gold on outer contact)
ST = Straight
RA = Right-angle



-P-ST



-J-ST-BH1



-P-RA

Supplied with pins, washers, nuts and ferrules. See website for dimensions.

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.