

### 50 $\Omega$ SMB TO 4 GHz

#### **SMB Cable Assemblies** RF174, RF178, RF316



**SERIES** 

END 1 CONNECTOR

END 2 CONNECTOR

**OVERALL LENGTH** 

-"XXXX"

= Overall Length in millimeters

-0100 (100 mm) 3.94" minimum

**RF174** = RG 174 Cable

**RF178** 

= RG 178 Cable

**RF316** = RG 316 Cable, Single Braid Shield

## = SMB Bulkhead Jack (RF178 only) **ALSO AVAILABLE**

-07SP1

= SMB Straight Plug

-07RP1

= SMB Right-angle Plug

**-07BJ1** = SMB Bulkhead Jack -07BJ2

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

#### **SMB Cable Connectors** SMB5-CA



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

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

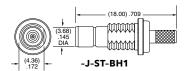
J-C = Cable Jack

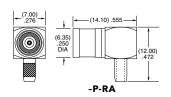
 $H = Plating (30 \mu'' Gold center contact,$  $3\,\mu''$  Gold on outer contact)

ST = Straight

RA = Right-angle







#### **SMB Board Connectors** SMB5-TH

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



SMB5

GENDER

= Jack

**TYPE** 

= PCB

Mount

**PLATING** 

-**H** = 30 μ" (0.76 μm) Gold center contact, 3 μ" (0.08 μm) Gold

outer contact

ORIENTATION

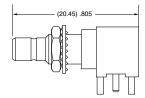
-RA

**TERMINATION** 

= Right-angle

-TH1 = Through-hole





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