

RF SMB Connectors



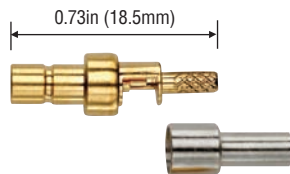
Bandwidth: 3-4 GHz, depending upon connector. (see data sheet on website)

Rating: For CE compliance and personal safety, do not hold in hand when voltages exceed 33 Vrms/70 Vdc. Maximum voltage for hands free use: 250 Vrms. Do not use on circuits where transient stresses can exceed the rated voltage.

Materials: Body: machined brass, gold-plated finish; Center Contacts: plug: gold-plated brass; jack: gold-plated beryllium copper.

Above specifications apply to the models on this page except 5375

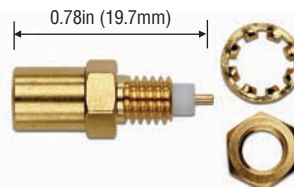
SMB Jack, Straight Crimp



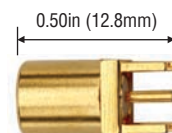
Model#	Ω	Cable Group RG _/U
72983	50	178, 196
72984	50	174, 188, 316
72985	75	179, 187

SMB 50 Ω Plug,
Panel Receptacle

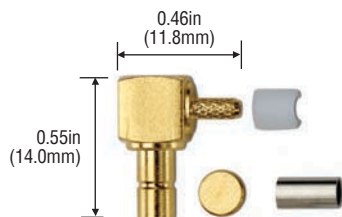
72999

SMB 50 Ω Plug,
Straight PCB
Receptacle

72995



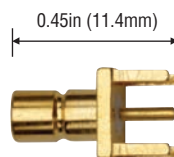
SMB Jack, Right-Angle Crimp



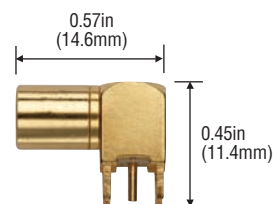
Model#	Ω	Cable Group RG _/U
72991	50	178, 196
72992		174, 188, 316
72993	75	179, 187

SMB 50 Ω Jack,
Straight PCB
Receptacle

72996

SMB 50 Ω Plug,
Right-Angle
PCB Receptacle

72997



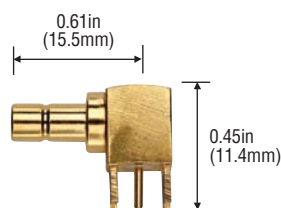
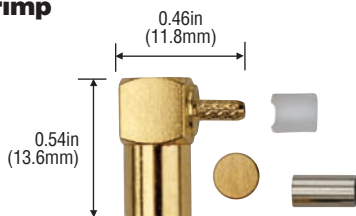
SMB Plug, Straight Crimp



Model#	Ω	Cable Group RG _/U
72980	50	178, 196
72981		174, 188, 316
72982	75	179, 196

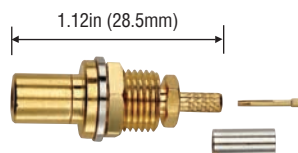
SMB 50 Ω Jack,
Right-Angle
PCB Receptacle

72998

SMB Plug, Right-Angle
Crimp

Model#	Ω	Cable Group RG _/U
72987	50	178, 196
72988		174, 188, 316
72989	75	179, 187

SMB Plug, Bulkhead



Model#	Ω	Cable Group RG _/U
73000	50	174, 188, 316
73001	75	179, 187

SMB Female Connector
Crimp Type

Model# 5375



This SMB (Subminiature "B") connector snap together for quick assembly.

Fit Cable Types: RG174, 179, 187, 188, 316

Rating: Maximum voltage for *hands free use*: 335 Vrms*, -85°F to +329°F (-65°C to +165°C).

Impedance: 50 Ω .

Frequency Range: DC to 4GHz.

SMB: *Shell:* tarnish resistant nickel-plated brass; *Contact:* male: gold-plated brass; female: gold-plated beryllium copper; *Dielectric:* PTFE.

*see rating message at start of section.