

RF SMB Connectors

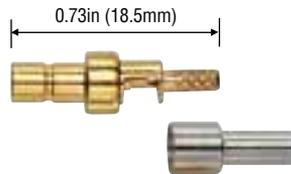
**Bandwidth:** 3-4 GHz, depending upon connector (see data sheet on website).

**Rating:** For CE compliance and personal safety, do not hold in hand when voltages exceed 30 Vrms/42.4 Vpk/60 Vdc or current exceeds 8A maximum. 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 50Ω Plug, Panel Receptacle



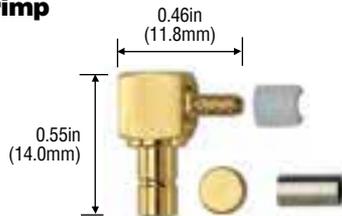
72999

SMB 50Ω Plug, Straight PCB Receptacle



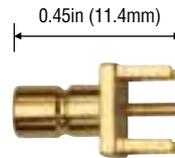
72995

SMB Jack, Right-Angle Crimp



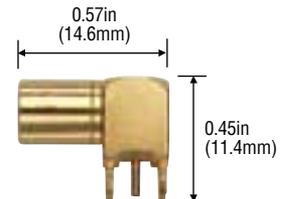
Model#	Ω	Cable Group RG /U
72991	50	178, 196
72992		174, 188, 316
72993	75	179, 187

SMB 50Ω Jack, Straight PCB Receptacle



72996

SMB 50Ω Plug, Right-Angle PCB Receptacle



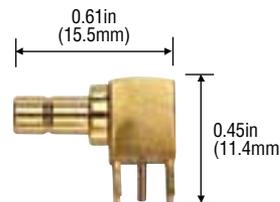
72997

SMB Plug, Straight Crimp



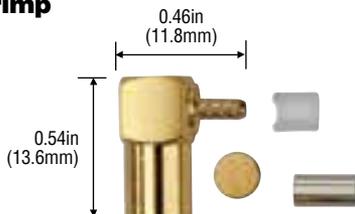
Model#	Ω	Cable Group RG /U
72980	50	178, 196
72981		174, 188, 316
72982	75	179, 187

SMB 50Ω Jack, Right-Angle PCB Receptacle



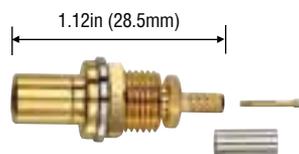
72998

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 Plug 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:** 50Ω.

**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.