



SMB Connectors — 50 Ohms

SMB connectors meet or exceed the requirements of MIL-C-39012 series SMB. These subminiature connectors feature snap-on mating, 50 ohm impedance voltage rating of 375 V peak. The bodies are brass with gold or nickel plating. Contacts are gold plated. Insulators TFE.

Straight Plugs — Braid Crimp/Solder Female Contact

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Angle Plugs — Braid Crimp/Solder Female Contact

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Bulkhead Jacks — Male Contact

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PCB Bulkhead Jack Receptacle — Male Contact

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PCB Jack Receptacles — Male Contact

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SMB Connectors — 75 Ohms

Easily identified by their red teflon insulators. Frequency: 0-4 GHz with low reflection. Voltage Rating for RG-188/U Cables: 335 V at sea level; 85 V at 70,000 feet. Materials: Bodies — brass or zinc, gold or nickel plated; Center contacts — beryllium copper, gold plated; Outer contact — nickel or gold plated; Insulators — TFE, red for I.D.; Crimp ferrules — annealed copper alloy. Mating: Snap-on coupling.

Straight Plugs — Nickel Plated, Gold Plated Contact*

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Angle Plugs — Nickel Plated, Gold Plated Contact*

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PCB Jack Receptacles — Male Contact/Blunt Post Terminal

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

PCB Slide-On Plug Receptacle — Female Contact

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

PCB End Mount Jack Receptacle — Male Contact

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*Cable Attachment: Outer — crimp; Inner — solder.

MCX Connectors

Conform to the European CECC 22220 specification and are 30% smaller than the SMB Series. Broadband performance with low reflection DC to 6 GHz. Snap-on mating. Braid crimp cable attachment and solder center pin. Impedance: 50 ohms. Voltage Rating: 335 Vrms. Materials: Body — brass with nickel or gold finish. Contacts: Male — brass; Female — beryllium copper, both gold-plated, 30 μ gold. Insulators: PTFE.

Straight Plugs

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Straight Plug for Semi-Rigid Cable (Solder to Body)

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Angle Plugs

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Angle Plugs for Semi-Rigid Cable (Solder to Body)

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Straight Jacks

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Straight Jack for Semi-Rigid Cable (Solder to Body)

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

PCB Jacks

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Straight Bulkhead Jacks

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Plating, RG/U Cables or Description, and EACH (1-24, 25-99).

Micro-Mate™ MMCX Connectors

Micro-miniature surface mount coaxial interconnection. Incorporates industry accepted MMCX interface which allows for intermatibility and provides a more robust interface than other unique proprietary interfaces. Frequency: DC thru 6 GHz. Impedance: 50 ohm. Working Voltage at Sea Level: ≤ 170 B rms, 50 Hz. BeCu with gold plating. Housing (SMT): Liquid crystal polymer. Insulator: PTFE.

Surface Mount Jacks

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Description, and EACH (1-24, 25-99).

Straight Jack

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Description, and EACH (1-24, 25-99).

Edgecard and PCB Mounts

Table with 7 columns: Stock No., Mfr.'s Type, Fig., Description, and EACH (1-24, 25-99).

Straight Plugs

Table with 7 columns: Stock No., Mfr.'s Type, Fig., RG/U Cables, Termination, and EACH (1-24, 25-99).

Right Angle Plugs

Table with 7 columns: Stock No., Mfr.'s Type, Fig., RG/U Cables, Termination, and EACH (1-24, 25-99).

Crimp Tool for RG-174, 178, 188, 196, 316, RD-316

Cavity 1 — 0.105"; Cavity 2 — 0.128"; Cavity 3 — 0.151". 713-9199. CTL-13. MicroMate®, SMB and SMA connector series..... EACH 137.13

Mounting and Decoupling Tool

Tool for protective cap mounting and decoupling on right angle connector. 713-4444. 908-50100..... EACH 31.61