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Technical Data Sheet

Model 73007 MCX JACK STRAIGHT PCB RECEPTACLE



(6mm X 6mm) (8.3 mm) $24'' \times 24''$ 33″ (2.8mm) .11″ (2.4 mm).09″ (4.2mm) (mm8) (4.5mm) .16″ .18″ (d) Ň .5mm) 18″___ Ø4. (mm) Q

Model 73007 MCX JACK STRAIGHT PCB RECEPTACLE

Snap-on coupling and miniature size for fast connect and disconnect where space is limited.

Features

- DC 3 GHz bandwidth.
- 30% smaller than SMB connectors.
- Meets CECC 22220.
- Perfect for applications where space, weight, performance and ease of assembly are required.
- Precision machined and gold-plated for low loss.

Materials

- Body is machined brass with gold plating.
- Center contacts Plug is gold plated brass and Jack is gold plated beryllium copper.
- High quality PTFE insulators.
- Crimp Ferrules are gold or nickel plated copper.

USA: Sales: 800-490-2361 Technical Support: <u>technicalsupport@pomonatest.com</u> Fax: 425-446-5844

Europe: 31-(0) 40 2675 150 International: 425-446-5500

Where to Buy: www.pomonaelectronics.com

Specifications

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Impedance	50 Ω
Frequency Range	DC - 3 GHz
VSWR	1.35 max.
Working Voltage	170 Vrms max.
Dielectric withstand voltage	750 Vrms
Center / Outer contact resistance	5 / 2.5 mΩ
Number of insertions	500 cycles min.
Insulation resistance	1,000 MΩ min.
Temperature Range	-55° C to 155° C, -67° F to 311° F

Ordering Information

Model: 73007 Description: MCX JACK STRAIGHT PCB RECEPTACLE

All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02^{\circ}$ (.51 mm), $.xxx = \pm .005^{\circ}$ (.127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies. D2003444 REV 001