## **Excellent Integrated System Limited**

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Pomona Electronics 73007

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>





### Technical Data Sheet

# Model 73007 MCX JACK STRAIGHT PCB RECEPTACLE



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.

Ordering Information

Model: 73007

Description: MCX JACK STRAIGHT PCB RECEPTACLE

**USA:** Sales: 800-490-2361

Technical Support: technicalsupport@pomonatest.com

Fax: 425-446-5844

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

Where to Buy: www.pomonaelectronics.com

(6mm X 6mm) (8.3 mm)2<u>4" × .24"</u> 33" (2.8mm).11" (2.4mm)(4.2mm)09" (8mm) (4.5 mm).16" .18 બું Ø1) 5mm) 8"

#### **Specifications**

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

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (.51 mm),  $.xxx = \pm .005$ " (.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

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