

Excellent Integrated System Limited

Stocking Distributor

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Pomona Electronics 73018

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



Distributor of Pomona Electronics: Excellent Integrated System Limited Datasheet of 73018 - CONN MCX JACK STR 50 OHM SMD



Technical Data Sheet

Model 73018 MCX JACK STRAIGHT SURFACE MOUNT RECEPTACLE



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

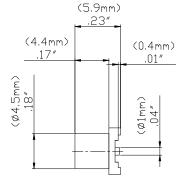
Features

- 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.

4 (0.01 mm X 0.01 mm) 104" X 0.03" 105" X



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

Ordering Information

Model: 73018 Description: MCX JACK STRAIGHT SURFACE MOUNT RECEPTACLE

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

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. D2003454 REV 001