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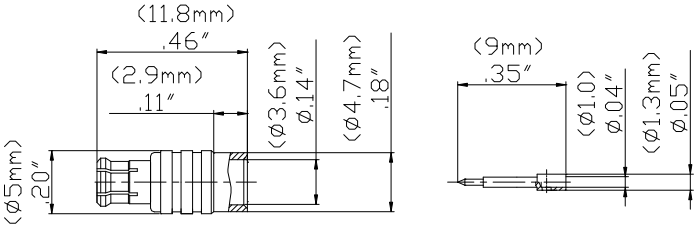
Pomona Electronics
73014

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

Pomona ELECTRONICS

Technical Data Sheet

Model 73014
MCX PLUG STRAIGHT SEMI-RIGID, RG402



Model 73014 MCX PLUG STRAIGHT SEMI-RIGID, RG402

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: 73014
Description: MCX PLUG STRAIGHT SEMI-RIGID, RG402

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

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

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ± .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.
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Technical Data Sheet

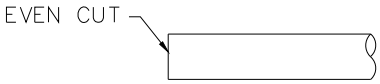
Model 73014
MCX PLUG STRAIGHT SEMI-RIGID, RG402

Cable Types and Crimp Die Information

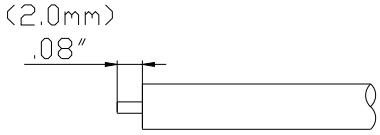
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73014	RG402	.151 (3.8)

Cable Assembly Instructions

1. CUT CABLE END EVENLY AND PERPENDICULAR.

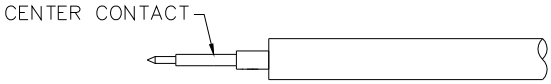


2. STRIP CABLE JACKET SPECIFICATION LENGTHS.



RECOMMENDED STRIP LENGTHS

3. CRIMP CENTER CONTACT TO CABLE CENTER CONDUCTOR.



4. SLIDE CONNECTOR BODY OVER CENTER CONTACT AND JACKET.

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