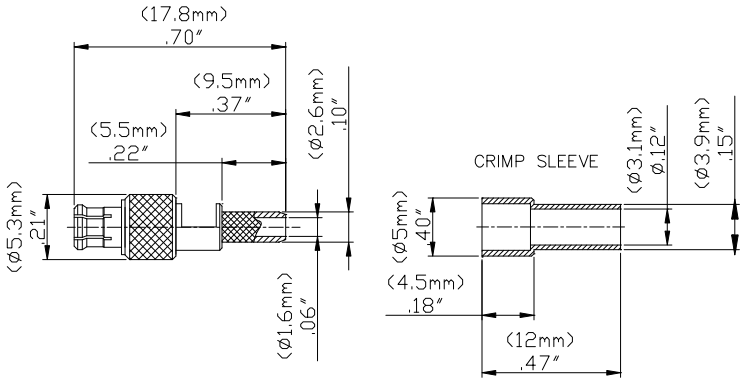
Pomona ELECTRONICS

Technical Data Sheet

Model 73004
MCX PLUG STRAIGHT CRIMP, RG179





Model 73004 MCX PLUG STRAIGHT CRIMP, RG179

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

Features

- DC - 2 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: 73004
Description: MCX PLUG STRAIGHT CRIMP, RG179

Specifications

Impedance	75 Ω
Frequency Range	DC - 2 GHz
VSWR	1.35 max.
Working Voltage	170 Vrms
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.
D2003441 REV 001

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Pomona ELECTRONICS

Technical Data Sheet

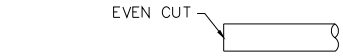
Model 73004
MCX PLUG STRAIGHT CRIMP, RG179

Cable Types and Crimp Die Information

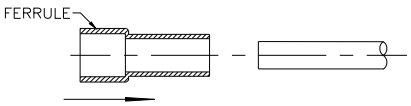
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73004	RG179	.128 (3.3)

Cable Assembly Instructions

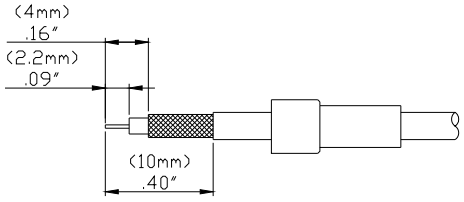
1. CUT CABLE END EVENLY AND PERPENDICULAR.



2. SLIDE OUTER FERRULE OVER CABLE END.

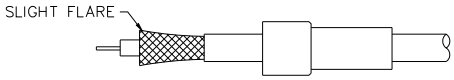


3. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS.

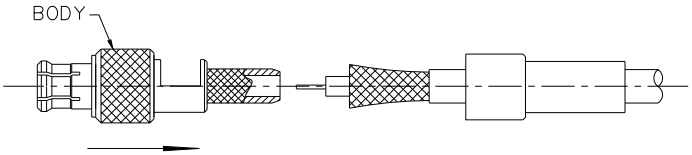


RECOMMENDED STRIP LENGTHS

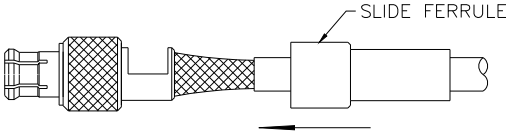
4. FLARE BRAID END SLIGHTLY.



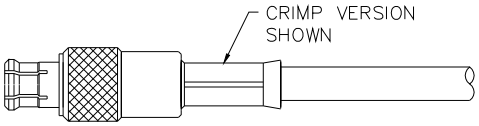
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR, DIELECTRIC AND UNDER BRAID.



6. SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



7. CRIMP OUTER FERRULE WITH APPROPRIATE CRIMP TOOL.



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