(4.5 mm).18″

CRIMP SLEEVE

(12mm) .47



Model 73004 MCX PLUG STRAIGHT CRIMP, RG179

(17.8 mm)

(5.5 mm)

(9.5mm)

.,6mm)

(Ø.2)

(ø1.6mm) .06"



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 75 Ω Impedance DC - 2 GHz Frequency Range **VSWR** 1.35 max.

170 Vrms Working Voltage Dielectric withstand voltage **750 Vrms** Center / Outer contact $5/2.5 \, m\Omega$ resistance Number of insertions 500 cycles min. Insulation resistance 1,000 M Ω min. -55° C to 155° C, -67° Temperature Range 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): $.xx = \pm .02$ " (.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. D2003441 REV 001



Model 73004 MCX PLUG STRAIGHT CRIMP, RG179

Cable Types and Crimp Die Information

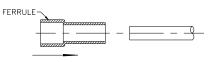
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73004	RG179	.128 (3.3)

Cable Assembly Instructions

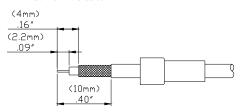
1. CUT CABLE END EVENLY AND PERPENDICULAR.



2. SLIDE OUTER FERRULE OVER CABLE END.

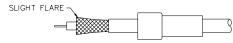


3. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS.

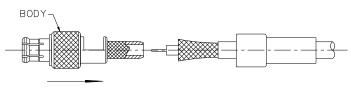


RECOMMENDED STRIP LENGTHS

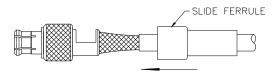
4. FLARE BRAID END SLIGHTLY.



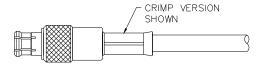
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR, DIELECTRIC AND UNDER BRAID.



SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



7. CRIMP OUTER FERRULE WITH APPROPRIATE CRIMP TOOL.



USA: Sales: 800-490-2361

 $\label{thm:component} \textbf{Technical Support} \\ \underbrace{\textbf{technical support@pomonatest.com}}_{} \\ \\ \underline{\textbf{technical Support}} \\ \underbrace{\textbf{pomonatest.com}}_{} \\ \\ \underline{\textbf{technical Support}} \\ \underline$

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): $.xx = \pm .02$ " (.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.

D2003441 REV 001