

### Model 73034 MMCX PLUG STRAIGHT SEMI-RIGID, RG402



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# Snap-on coupling and microminiature size for fast connect and disconnect where space is limited

#### **Features**

- DC 6 GHz bandwidth.
- 50% smaller than MCX connectors.
- Connectors allow rotation of 360° for layout flexibility.
- Non-slotted contact design for low RF leakage.
- Meets CECC 22340.
- Perfect for applications where space, weight, performance and ease of assembly are required.

#### **Materials**

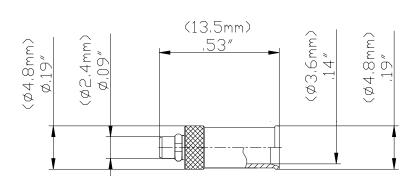
- Body is machined brass with gold plating.
- Center contacts Plug is gold plated Phosphor bronze and Jack is gold plated beryllium copper.
- High quality PTFE insulators.
- Crimp Ferrules are gold or nickel plated copper.

### **Ordering Information**

Model: 73034

Description: MMCX PLUG STRAIGHT SEMI-RIGID,

RG402



## **Specifications**

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Impedance	50 Ω	
Frequency Range	DC - 6 GHz	
Working Voltage	170 Vrms max.	
Dielectric Withstanding Voltage	500 Vrms	
VSWR	1.3 max.	
Center / Outer contact resistance	0.01 / 0.005 Ω	
Number of insertions	500 cycles minimum	
Insulation resistance	> 500 MΩ	
Temperature Range	-55° C to 155° C, -67° F to 311° F	

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

Technical Support: <a href="mailto:technicalsupport@pomonatest.com">technicalsupport@pomonatest.com</a>

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. D2003464 REV 001



### Model 73034 MMCX PLUG STRAIGHT SEMI-RIGID, RG402

#### **Cable Types and Crimp Die Information**

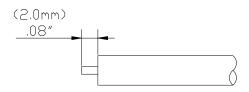
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73034	RG402	.151 (3.8)

#### **Cable Assembly Instructions**

1. CUT CABLE END EVENLY AND PERPENDICULAR

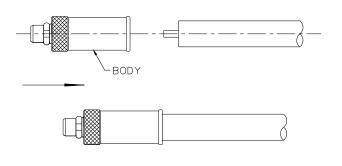


2. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS.



RECOMMENDED STRIP LENGTHS

 SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR AND CABLE JACKET.



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

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