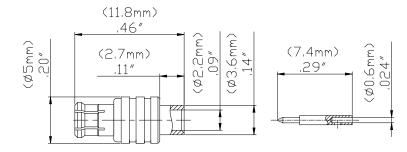


### Model 73015 MCX PLUG STRAIGHT SEMI-RIGID, RG405





Model 73015 MCX PLUG STRAIGHT SEMI-RIGID, RG405

# 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: 73015 Description: MCX PLUG STRAIGHT SEMI-RIGID, RG405

 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

## **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

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. D2003451 REV 001



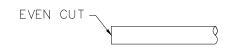
### Model 73015 MCX PLUG STRAIGHT SEMI-RIGID, RG405

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

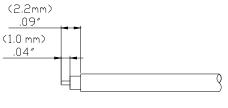
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73015	RG405	.105 (2.67)

#### **Cable Assembly Instructions**

1. CUT CABLE END EVENLY AND PERPENDICULAR.

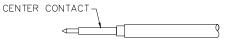


2. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS.

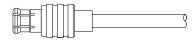


RECOMMENDED STRIP LENGTHS

3. CRIMP CENTER CONTACT TO CABLE CENTER CONDUCTOR.



4. SLIDE CONNECTOR BODY OVER CENTER CONTACT, CABLE DIELECTRIC AND JACKET.



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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. D2003451 REV 001

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 6500-7071 

 046
 6769
 CX050L2AQ
 7002-1542-011
 7004-1512-000
 7009-1511-004
 7010-1511-000
 7029-1511-060
 7101-1541-010
 7101-1571-002

 7105-1521-002
 7145-1521-002
 7203-1571-003
 7209-1511-011
 7210-1511-015
 7210-1511-019
 73137-5015
 73216-2241
 7325-1512-000

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 9101-9573 

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