Model 73017
MCX PLUG R/A SEMI-RIGID, RG405

Model 73017 MCX PLUG R/A 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

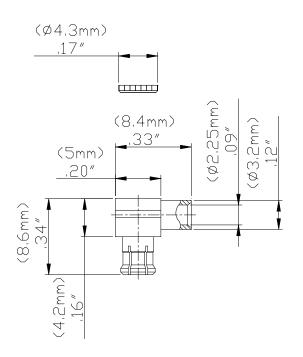Model: 73017
Description: MCX PLUG R/A SEMI-RIGID, RG405

Specifications

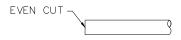|	
Impedance	50 Ω
Frequency Range	DC - 3 GHz
VSWR	1.4 max.
Working Voltage	170 Vrms max.
Dielectric withstand voltage	750 Vrms
Center / Outer contact resistance	5 / 2.5 mΩ
Number of insertions	500 cycles min.
Insulation resistance	1,000 MΩ min.
Temperature Range	-55˚ C to 155˚ C, -67˚ F to 311˚ F

All dimensions are in inches. Tolerances (except noted): .xx = ±.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.
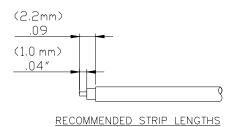D2003453 REV 001

Model 73017
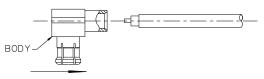## MCX PLUG R/A SEMI-RIGID, RG405

Cable Assembly Instructions
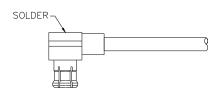
1. CUT CABLE END EVENLY AND PERPENDICULAR

EVEN CUT

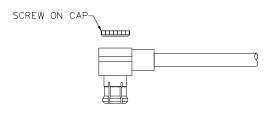2. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS.

(2.2mm)
.09

(1.0 mm)
.04"

RECOMMENDED STRIP LENGTHS

3. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR, DIELECTRIC AND CABLE JACKET.

BODY

4. SOLDER CABEL CENTER CONDUCTOR TO CENTER CONTACT.

SOLDER

5. SCREW ON CAP AS SHOWN.

SCREW ON CAP