


A Division of the Angelus Corporation  
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Approved : 

Date : 07/01/08

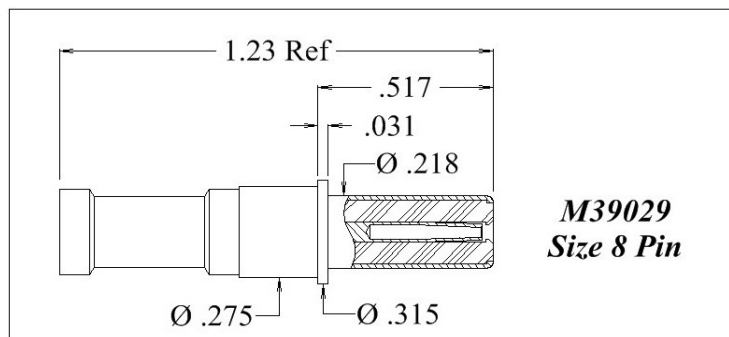
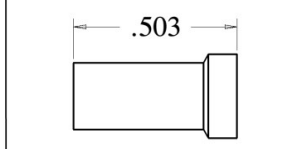
Rev : 7 (09/18/18)

Distribution : USER

Uncontrolled if Printed

**M39029 Size 8 Coaxial Pin Contact**

for PIC Cables S86208 / S88207 / S83204

**Optional Crimp Ferrule****PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 6 GHz
Voltage Rating	750 V(rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage	1300 V(rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.3 dB

**CONNECTOR WEIGHT (Each)**

0.20 ounces (5.76 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION (Tooling)****Center Contact**

M22520 / 2 - 01 Tool,  
 Selector Dial @ # 8  
 Recommended Positioner :  
 PIC # 110369 (DMC # K1667)

**Weatherproofing Crimp Ferrule**

M22520 / 5 - 01 Tool,  
 PIC 190818 Hex Crimp Die  
 (.186/.222 hex)

**Optional Crimp Ferrule**

M22520 / 5-01 Tool,  
 \*MIL Spec M22520 / 5-09  
 (.178 A hex)

**CONSTRUCTION****Materials:**

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

**Finish :**

Body, Ferrule	Gold
Center Contact	Gold

**APPLICATIONS**

MIL-DTL-38999, Series I, III, IV  
 SAE-AS39029/60

**Notes :**

- 1) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.
- 2) Removal Tool P/N M81969/14-12

\* Note - MIL Spec die to be used on smaller diameter area of "optional" crimp ferrule only. Not the larger "Bell" area on end.