


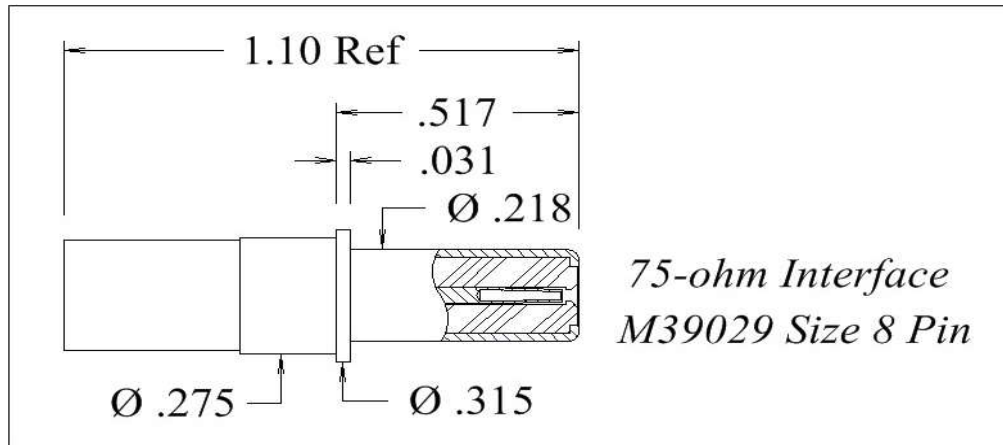
A Division of the Angelus Corporation  
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com  
 PO Box 330 Sussex, WI 53089

Approved :   
 Distribution : USER

Date : 05/19/10  
 Rev : 5 (09/19/18)  
 Uncontrolled if Printed

**M39029 Size 8 Coaxial Pin Contact , \*75 Ohm**

For PIC Cable P/N V78209

**PERFORMANCE**

Nominal Impedance	75 Ohms
Frequency Range	0 - 4 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)**

0.11 ounces (3.11 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

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

M22520 / 1 - 01 Tool,  
 Selector Dial @ # 4  
 Recommended Positioner :  
 PIC # 110657 (Daniels # TP1681)

**Crimp Ferrule**

M22520 / 5 - 01 Tool, with  
 M22520 / 5 - 45 Hex Crimp Die,  
 cavity A (.231" 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,
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-1909XX Termination Instruction sheet for strip dimensions & instructions.
- 2) Removal Tool P/N MIL-I-81969/14-12

\* Approved for use ONLY with mating 75 Ohm Interface contacts listed below :  
**PIC # 190741, 190741-01,**  
**PIC # 190941, 190941-01**