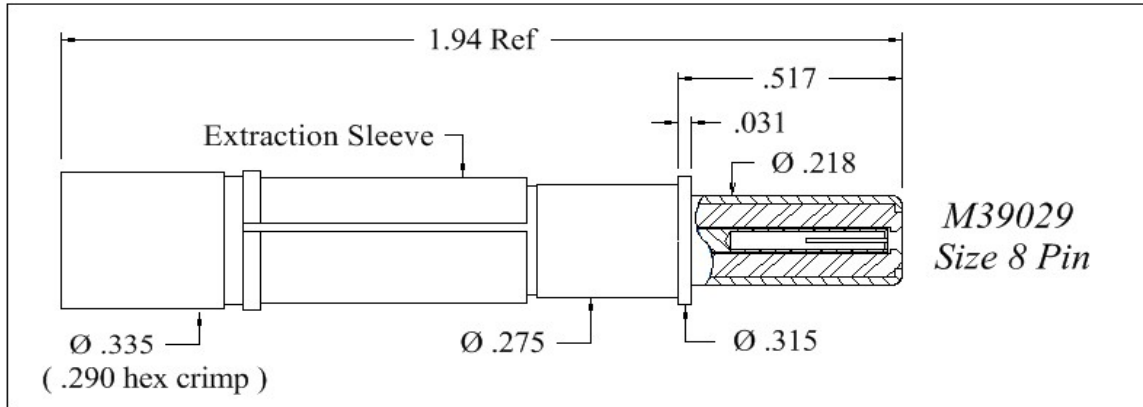


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 190338</b>
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : <i>PFT</i>	Date : 09/10/09
	Distribution : USER	Rev : 6 (08/10/20)
		Uncontrolled if Printed

**M39029 Size 8 Coaxial Pin Contact**

(for PIC 50 Ohm Coaxial Cable P/N S33141)



Note: Verify length of M38999 Type Connector & Backshell to ensure fit

**PERFORMANCE**

Impedance (nom)	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	750 V(rms)
Insulation Resistance (min)	5000 Megohms
DWV	1300 V(rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.3 dB

**CONNECTOR WEIGHT (Each)**

0.38 oz (10.77 gm)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION (Tooling)**

**Center Contact**

M22520 / 1 - 01 Tool,  
Selector Dial @ # 6  
Positioner:  
PIC 110778 (DMC #TH735),  
Selector @ Black

**Crimp Ferrule**

M22520 / 5 - 01 Tool,  
M22520 / 5 - 41 Die Set,  
cavity A (.290 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
Extraction Sleeve	Nylon, Type 6/6

**Finish :**

Body, Ferrule	Gold
Center Contact	Gold

**APPLICATIONS**

MIL-C-39029/60, MIL-DTL-38999, Series I, III, IV  
Amphenol AIR LB (Series 1900) EN3545

**Notes :**

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190338 Termination Instruction sheet for strip dimensions & instructions.
- 3) No extraction tool needed. Contact has a built in extraction sleeve.