
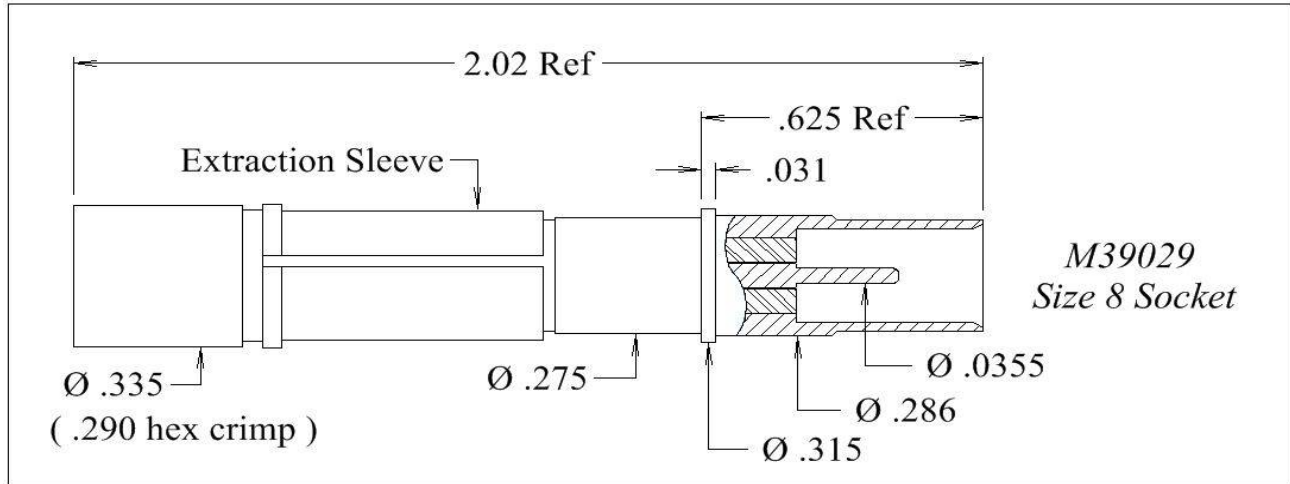


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 190339</b>
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 09/10/09
	Distribution : USER	Rev. 4 (10/21/15)
		Uncontrolled if Printed

**M39029 Size 8 Coaxial Socket Contact**  
(for PIC 50 Ohm Coaxial Cable P/N S33141)



\* 0.290" Hex Crimp across flats after crimping (0.335" Max across hex points)  
Note: Verify length of M38999 Type Connector & Backshell to ensure fit

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	325 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

0.41 oz (11.68 gm)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Crimp Tooling:**

<i>Center Contact</i>	M22520 / 1 - 01 Tool, Selector Dial @ # 6 Recommended Positioner: PIC 110778 (DMC #TH735), Selector @ Black
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool, M22520 / 5 - 41 Die Set, Cavity A (.290 hex)

**CONSTRUCTION**

**Materials:**

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
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, MIL-P410A, Type 3, Bromide-Free

**Finish :**

Body, Ferrule	Gold
Center Contact	Gold

**CONSTRUCTION**

MIL-C-39029/59  
MIL-C-38999 Series I, III, IV

**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-190339 Termination Instruction sheet for strip dimensions & instructions.