

*A Division of the Angelus Corporation*

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Approved :

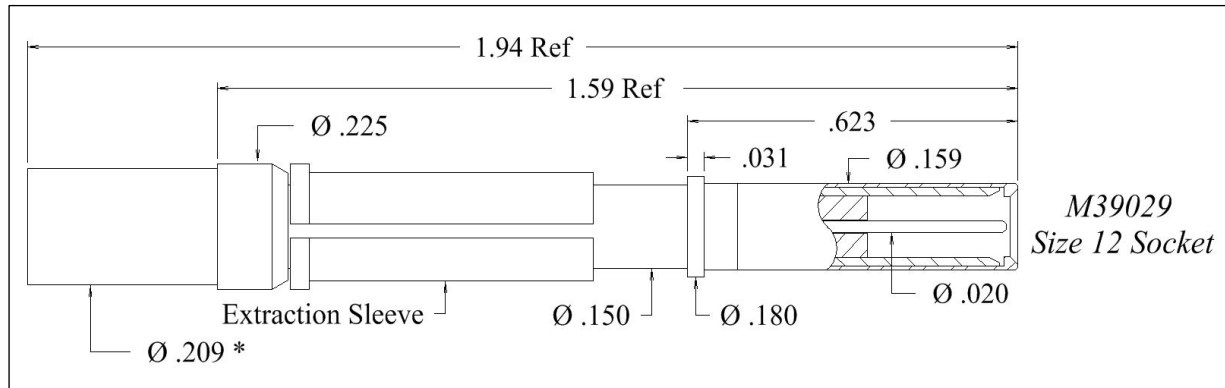
*JDA*

Date : 02/02/15

Rev : 5 (03/07/23)

Distribution : USER

Uncontrolled if Printed

**M39029 Size 12 Coaxial Socket Contact***for S86208 / S88207 / S83204***PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 3 GHz
Voltage Rating	250 V(rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage	5500 V(rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.3 dB

**CONNECTOR WEIGHT (Each)**

0.13 ounces (3.78 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

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

M22520 / 2 - 01 Tool,  
Dial Setting # 7  
Recommended Positioner :  
PIC # 110901 (Daniels # K1947)

**Crimp Ferrule**

M22520 / 5 - 01 Tool,  
M22520 / 5-41 Hex Die Set, Cav. B  
(.178 hex) (Daniels # Y140)

\* .178 Hex Crimp (across flats) = .206 nom across hex points

**CONSTRUCTION****Materials:**

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300 w/ Stainless Steel Hood
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
Body Hood	Passivated

**APPLICATIONS**

MIL-DTL-38999, Series I, III, IV  
SAE AS39029/103

**Notes :**

- 1) Please refer to T-190867 Termination Instruction sheet for strip dimensions & instructions.
- 2) Contact has built-in extraction sleeve  
No removal tool needed
- 3) When using in high density D38999 connectors or in fully sealed environments, please contact our team for assistance.