

A Division of the Angelus Corporation

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Approved :

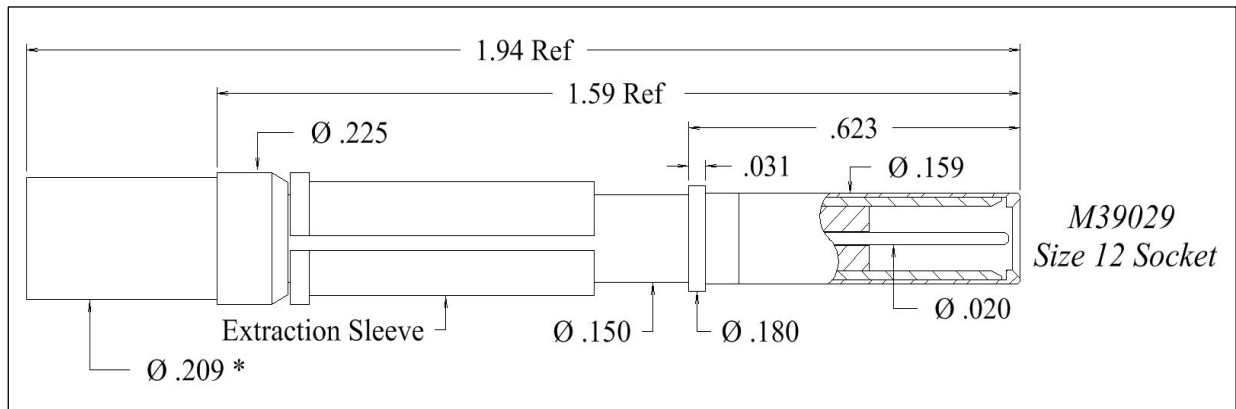
PFT

Date : 02/02/15

Rev : 3 (08/10/20)

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