

A Division of the Angelus Corporation

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com

N220 W1051 Springdale Rd, Waukesha, WI 53186

Approved :

JDA

Date : 02/02/15

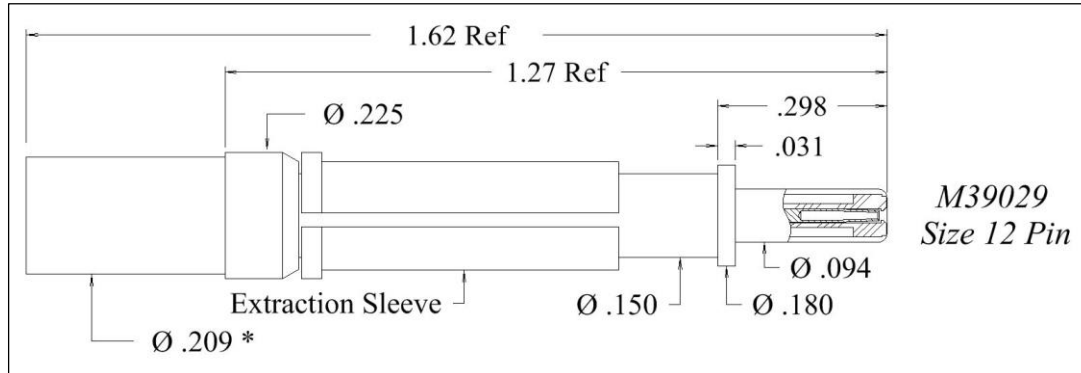
Rev : 5 (03/07/23)

Distribution : USER

Uncontrolled if Printed

M39029 Size 12 Coaxial Pin 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	500 V(rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.3 dB

CONNECTOR WEIGHT (Each)

0.11 ounces (3.02 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, Center Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
Extraction Sleeve	Nylon, Type 6/6

Finish :

Body, Ferrule	Gold
Center Contact	Gold

APPLICATIONS

MIL-DTL-38999, Series I, III, IV

SAE AS39029/102

Notes :

- 1) Please refer to T-190866 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.