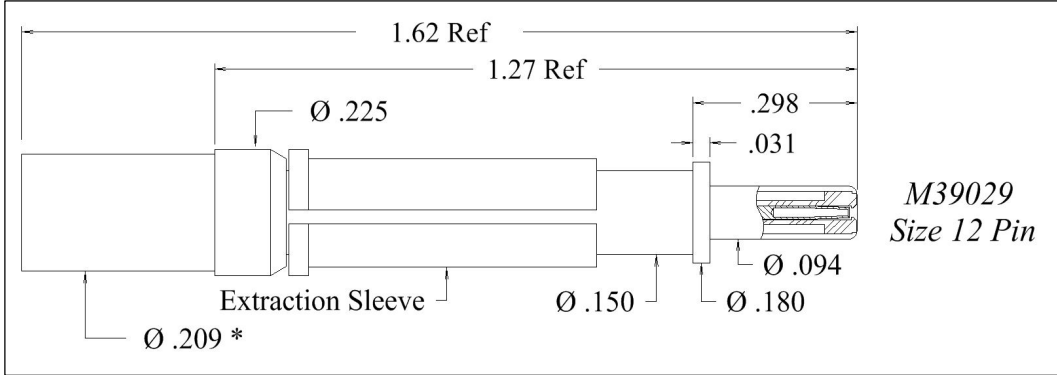


PIC Wire & Cable	Connector Specification	P/N 190866
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : <i>PFT</i>	Date : 02/02/15
	Distribution : USER	Rev : 3 (08/10/20)
		Uncontrolled if Printed

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