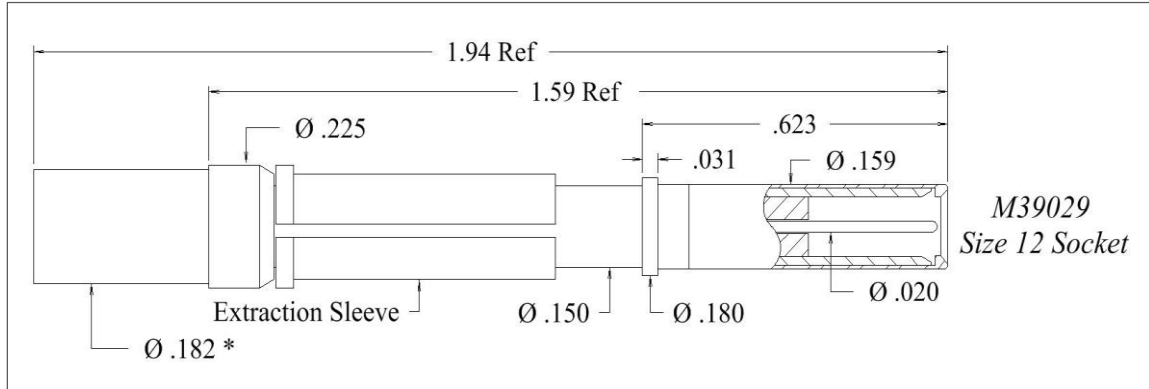


PIC Wire & Cable	Connector Specification	P/N 190767
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com N220 W1051 Springdale Rd, Waukesha, WI 53186	Approved : <i>JDA</i>	Date : 09/09/15
	Distribution : USER	Rev : 5 (03/07/23)
		Uncontrolled if Printed

M39029 Size 12 Coaxial Socket Contact

(for PIC Cables V73263, V75268, V76261)



PERFORMANCE

Impedance (nom)	75 Ohms (/103 Interface)
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 (3.18 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact

M22520 / 2 - 01 Tool,
Dial Setting # 5
Recommended Positioner :
PIC # 110919 (Daniels # K1972)

Crimp Ferrule

M22520 / 5 - 01 Tool,
Daniels # Y187 Hex Die Set (.156" hex)
Alternate: M22520 / 5-39 Hex Die Set, Cav. B
(.160" hex) (Daniels # Y139)

* .160" Hex Crimp (across flats) = .185" 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-190767 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.