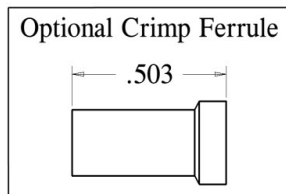
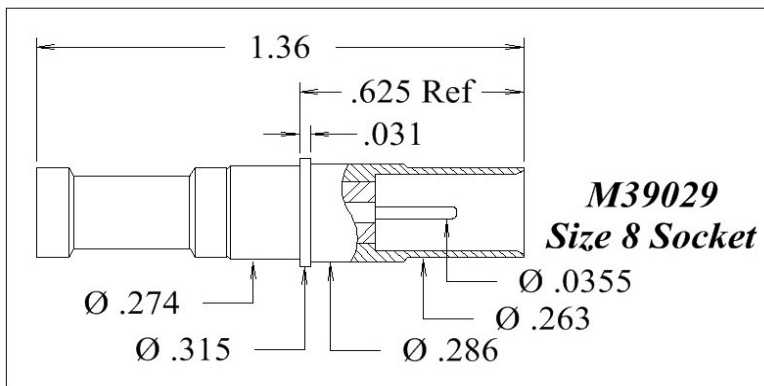


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Approved : *MCT*
 Distribution : USER

Date : 01/29/07
 Rev : 7 (09/19/18)
 Uncontrolled if Printed

M39029 Size 8 Coaxial Socket Contact
 for PIC Cables S86208 / S88207 / S83204



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 6 GHz
Voltage Rating	750 V(rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage	1300 V(rms)
VSWR (max)	1.3:1
Insertion Loss (max)	0.3 dB

CONNECTOR WEIGHT (Each)

0.24 ounces (6.76 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact

M22520 / 2 - 01 Tool,
 Selector Dial @ # 8
 Recommended Positioner :
 PIC # 110407 (Daniels # K1682)

Weatherproofing Crimp Ferrule

M22520 / 5 - 01 Tool,
 PIC 190818 Hex Crimp Die
 (.186/.222 hex)

Optional Crimp Ferrule

M22520 / 5-01 Tool,
 *MIL Spec M22520 / 5-09
 (.178 A hex)

* Note - MIL Spec die to be used on smaller diameter area of "optional" crimp ferrule only. Not the larger "Bell" area on end.

CONSTRUCTION

Materials:

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish :

Body, Ferrule	Gold
Center Contact	Gold

APPLICATIONS

MIL-DTL-38999 Series I, III, IV
 SAE-AS39029/59

Notes :

- 1) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.
- 2) Removal Tool P/N M81969/14-12