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Approved :

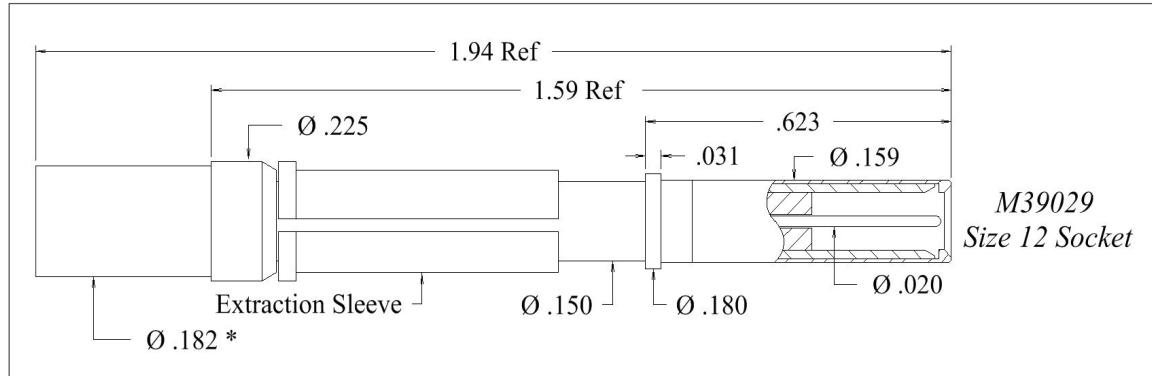
JPA

Date : 09/09/15

Rev : 5 (03/07/23)

Distribution : USER

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 |

APPLICATIONSMIL-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.