M39029 Coaxial Size 16 Socket Contact
for V73263, V75268, V76261

**PERFORMANCE**

Nominal Impedance: Non-Constant  
Frequency Range: 0 - 400 MHz  
Voltage Rating: 250 V(rms)  
Insulation Resistance: 5000 Megohms  
DWV: 500 V(rms)  
VSWR (Max): 1.6:1  
Insertion Loss (Max): 0.3 dB  

**CONNECTOR WEIGHT (Each)**

0.24 ounces (6.80 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION (Tooling)**

* **Center Contact**
  M22520 / 2 - 01 Tool,  
  Dial Setting #: 5  
  Recommended Positioner:
  PIC # 110300 (Daniels # K1598)

* **Crimp Ferrule**
  M22520 / 5 - 01 Tool,  
  M22520/5 - 37 Hex Die Set, Cav. B  
  (.151 hex)(Daniels#Y138)

* 0.151 Hex Crimp (across flats) = 0.174 Max across hex points

**CONSTRUCTION**

<table>
<thead>
<tr>
<th>Materials</th>
<th></th>
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<tbody>
<tr>
<td>Body</td>
<td>Beryllium Copper, ASTM-B196, Alloy UNS C17300 w/ Stainless Steel Hood</td>
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<tr>
<td>Center Contact</td>
<td>Beryllium Copper, ASTM-B196, Alloy UNS C17300</td>
</tr>
<tr>
<td>Ferrule</td>
<td>Brass, ASTM-B16, Alloy UNS 36000, Dead Soft</td>
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<tr>
<td>Dielectric</td>
<td>TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1</td>
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<tr>
<td>Extraction Sleeve</td>
<td>Nylon, MIL-P-410A, Type 3 Bromide-Free</td>
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**Finish:**

Body, Ferrule: Gold  
Center Contact: Gold  
Stainless Steel Hood: Passivated

**APPLICATIONS**

MIL-DTL-38999, Series I, III, IV  
SAE-AS39029/77

**Notes:**

1) Please refer to T-1907XX Termination Instruction sheet for strip dimensions & instructions.

2) This contact has a built-in extraction sleeve for removal. No tools needed for insertion/extraction

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