**ARINC 600 SIZE 8 (50 Ohm) SOCKET CONTACT**

*for V75268, V76261, V73263*

<table>
<thead>
<tr>
<th>PERFORMANCE</th>
<th>CONSTRUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>50 Ohms</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>0 - 3 GHz</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>325 V(rms)</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>5000 Megohms</td>
</tr>
<tr>
<td>Dielectric Withstanding Voltage</td>
<td>750 V(rms)</td>
</tr>
<tr>
<td>VSWR (Max)</td>
<td>1.3:1</td>
</tr>
<tr>
<td>Insertion Loss (Max)</td>
<td>0.3 dB</td>
</tr>
</tbody>
</table>

**Connector Weight (Each)**

0.25 ounces (7.09 grams)

**RoHS Compliant**

Complies to RoHS Standards

**Installation (Tooling)**

**Center Contact**

M22520 / 2 - 01 Tool,
Selector Dial @ # 6
Recommended Positioner:
PIC # 110257 (Daniels # K1448)

**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 / 5-41 (1.78“B” hex)*

**Materials:**

- **Body**: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Outer Hood**: Stainless Steel, ASTM-A582, Alloy UNS S30300
- **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
- Outer Hood: Passivated Stainless

**Applicable Standards**

ARINC 600, Amphenol AIR LB (Series 1900) EN3545

**Notes:**

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

2) Removal Tool P/N M81969/14-12

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

**PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.