**SMA 90° Plug**

for S67163

<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 - 12 GHz</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>335 VRMS</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>5000 Megohms</td>
</tr>
</tbody>
</table>

**CONNECTOR WEIGHT (Each)**

.76 ounces (21.55 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

**Materials:**
- **Body** - Stainless Steel, ASTM-A582, Alloy UNS S30300
- **Center Contact** - Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Ferrule** - Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
- **Dielectric** - TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

**Finish:**
- **Body** - Passivated
- **Ferrule** - TRI-M3 or Nickel
- **Center Contact** - Gold

**Applicable Standards**
- MIL-STD 348
- MIL-PRF-39012

**Notes:**
1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.
2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions.

* Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190515 Connectors.
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.

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PIC Wire & Cable Connector User specification sheets are non-controlled documents. 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.