## PERFORMANCE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Impedance</td>
<td>50 Ohms</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>DC - 18 GHz</td>
</tr>
<tr>
<td>Insertion Loss</td>
<td>$0.07 \sqrt{F(\text{GHz})}$</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>335 V(rms)</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>10k Megohms min</td>
</tr>
<tr>
<td>DW Voltage</td>
<td>1000 V(rms)</td>
</tr>
</tbody>
</table>

## CONSTRUCTION

### Materials:

- **Body**: Stainless Steel, ASTM-A484, A582 Type 303
- **Coupling Nut**: Stainless Steel, ASTM-A484, A582 Type 303
- **Center Contact**: Beryllium Copper, ASTM-B196 Alloy C17300, Cond. H
- **Dielectric**: TFE Fluorocarbon, ASTM-D-1457

### Finish:

- **Body**: Passivated
- **Coupling Nut**: Passivated
- **Center Contact**: Gold

### INSTALLATION (Tooling)

- **Center Contact**: Solder-on pin Termination
- **Crimp Ferrule**: M22520 / 5-01 Tool, M22520 / 5-11 Die Set (.213 " A hex)

### APPLICABLE STANDARDS

- MIL-STD-348, MIL-PRF-39012

### Notes:

1) A piece of heat shrink is provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-110207 Termination Instruction sheet for strip dimensions & instructions.

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**Features Not Shown**: Gasket in Front

**PIC Wire & Cable**

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