**CONNECTOR BILL OF MATERIALS**

- **COUPLING NUT ASSY**
- **REAR CLAMP BODY**
- **MALE PIN**
- **CABLE FERRULE**
- **INSULATOR DISK**
- **FORWARD INSULATOR**

**CABLE ASSEMBLY**

**CABLE STRIPPING & CONNECTOR ASSEMBLY**

- Slide rear clamp body onto cable.
- Strip cable down to dielectric.
- Strip cable down to outer shield.
- Slide cable ferrule over shield, use a thin rubber band wrapped around shield to hold wires in place.
- Trim dielectric flush to the face of the cable ferrule & cut center conductor to length.
- Slide insulator disk on, put center pin into place & solder pin holding center pin firmly against disk. Slide forward insulator on.
- Install coupling nut assembly over forward insulator, thread rear clamp body to coupling nut assembly & tighten to 40 inch pounds. Lock tight can be used to further secure the connector.

**NOTE:** No excess solder should be exposed on the cable ferrule, or the connector pin. This could effect electrical performance, or mechanical assembly.

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**CONNECTOR/CABLE ASSEMBLY TM-300**

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<thead>
<tr>
<th>MATERIAL</th>
<th>TREATMENT</th>
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<tbody>
<tr>
<td>FINISH</td>
<td>MOD NO.</td>
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<td>MAB</td>
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<td>CAGE CODE: OR8N4</td>
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<tr>
<td>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS ±1/64 DECIMALS ±.01 ANGLES ±1/2'</td>
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