### NOTE(S):

1. INSTALL AND TEST PER "MW ADAPTER & CONNECTOR ASSY PROCEDURE", TM99-0008-00.
2. VSWR, MAX. 1.18:1 @ 26.5GHz

### MATERIALS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TM45-000041-00</td>
<td>SPACER ADAPTERS</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>TM45-000000-00</td>
<td>CENTER CONDUCTOR ADAPTERS</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>TM45-000080-00</td>
<td>PASSIVATED THREADED COUPLING</td>
<td>1</td>
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<tr>
<td>4</td>
<td>TM45-000040-00</td>
<td>SPACER FOR INSULATOR</td>
<td>2</td>
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<tr>
<td>5</td>
<td>TM45-000030-00</td>
<td>INSULATOR</td>
<td>2</td>
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<tr>
<td>6</td>
<td>TM45-000080-00</td>
<td>CENTER CONDUCTOR 3.5mm MALE</td>
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<tr>
<td>7</td>
<td>TM45-000070-00</td>
<td>PASSIVATED BODY 3.5mm MALE</td>
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<td>TM45-000090-00</td>
<td>SPACER FOR CENTER CONDUCTOR 3.5mm MALE</td>
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<td>9</td>
<td>TM45-000050-00</td>
<td>PASSIVATED Body 3.5mm MALE</td>
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<td>10</td>
<td>TM45-000090-00</td>
<td>NUT 3.5mm, 2.92mm MALE</td>
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</tbody>
</table>

### ADDITIONAL RULES

- Dimensions are in inches.
- Tolerances are ± .005 unless otherwise noted.
- Angles are ± 1/2° unless otherwise noted.
- Machine finish: 63 RMS.
- Break all sharp edges .003 max.
- Chamfer all threads 45°.
- Remove frayed edges on Teflon.
- Remove all burrs.
- Tolerances and notes except as noted below are as noted.

### CARLISLE IT DOCUMENTS

- MW ADAPTER & CONNECTOR ASSY PROCEDURE
- SZM924

### SPECIFICATION

- CARLISLE Interconnect Technologies, Kent, WA 98032

### DESIGN ENGR

- APPROVAL
- INITIAL
- DATE
- MFG. ENGR
- TEST ENGR
- CHECKED
- REV.
- DRAWN
- ENG-SW REV. D

### SPECIAL FEATURES

- Peculiar to this design.
- All patent rights originated by CARLISLE Interconnect Technologies.
- All design, manufacturing, reproduction, use & sale rights under a confidential relationship for a specified time..
- CARLISLE reserves the right to incorporate in other designs.
- CARLISLE reserves all rights, powers, and license to make, use, and sell this design. CARLISLE also reserves the right to disclose this design to others for the purpose of incorporating it as a part of CARLISLE's products.

### DRAWING SHEET

- SIZE: 7M924
- SHEET: 1 of 1
- DATE: 07/31/2019
- BY: TDR

### DRAWING NO.

- TMA - 5MS-5MS-00

### SCALE

- 8:1