### NOTE(S):
1. INSTALL AND TEST PER "MW ADAPTER & CONNECTOR ASSY PROCEDURE", TM99-0008-00.
2. VSWR, MAX. 1.18:1 @ 26.5GHz                             1.30:1 @ 60GHz

### ITEM NO. | PART NUMBER | DESCRIPTION | QTY.
--- | --- | --- | ---
1 | TM45-000041-00 | SPACER ADAPTERS | 1
2 | TM45-000020-00 | CENTER CONDUCTOR ADAPTERS | 1
3 | TM45-000080-00 | PASSIVATED Threaded COUPLING | 1
4 | TM45-080040-00 | SPACER FOR 1.85mm INSULATOR | 2
5 | TM45-080030-00 | 1.85mm INSULATOR | 2
6 | TM45-08F020-00 | CENTER CONDUCTOR 1.85mm FEMALE | 2
7 | TM45-08F010-00 | PASSIVATED BODY 1.85mm FEMALE | 2

#### TOLERANCES AND NOTES
- **ALL AS NOTED**
- **DIMENSIONS ARE INCHES**
- **LINEAR ± 1/32**
- **ANGULAR ± 1/2°**
- **0.005**
- **.015 ± .005**
- **.XX ± .015**
- **.XXX ± .005**
- **FRACTION ± 1/32**
- **BREAK ALL SHARP EDGES ± 0.001**
- **MACHINED DIAMETERS CONCENTRIC TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH**
- **MACHINED FILLETS**
- **MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH**
- **EXCEPT AS NOTED TOLERANCES AND NOTES**
- **DIMENSIONS TO BE MET BEFORE PLATING**
- **CHAMFER ALL THREADS 45°**
- **REMOVE ALL BURRS**
- **REMOVE FRAYED EDGES ON TEFLON**
- **BEND ALL LEAD EDGES .003 MAX.**
- **TIGHTEN ALL SCREWS TO SPECIFIED TORQUE**
- **CHARGERS & CENTER CONDUCTORS TO MATCH**
- **BREAKS BETWEEN THREADS .001 MAX.**
- **HANDLE ALL THREADS & COMPONENTS AND TERMINAL WAFER CAUTIONS**
- **NOS. 63 60**

#### CARLISLE IT DOCUMENTS
- **PROD INSTRUC**
- **ASSY INSTRUC**
- **PROD WORK STANDARD**
- **ASSY WORK STANDARD**

#### CARLISLE
Interconnect Technologies
Kent, WA 98032

#### MATERIAL
- **MIL-F-46232**
- **MED-2016**
- **MIL-C-23981**
- **MIL-STD-883**
- **MIL-STD-1344**

#### SCALE
- **1:1**

#### DRAWING NO.
- **C 7M924 A**
- **ENG-SW REV. D**

#### PROJECT
- **MW ADAPTER**
  - **1.85mm FEMALE - 1.85mm FEMALE**

#### REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED IN CONFIDENCE TO THE RECIPIENT AGREEING BY ACCEPTING THIS DRAWING THAT ALL PATENT RIGHTS ORIGINATED BY CARLISLE INTERCONNECT TECHNOLOGIES & ALL DESIGN, MANUFACTURING, REPRODUCTION, USE & SALE RIGHTS UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED TIME ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES. THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN 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 ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES. IT IS SUBMITTED IN CONFIDENCE TO THE RECIPIENT AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING THAT ALL PATENT RIGHTS ORIGINATED BY CARLISLE INTERCONNECT TECHNOLOGIES & ALL DESIGN, MANUFACTURING, REPRODUCTION, USE & SALE RIGHTS UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED TIME ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES. THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN 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 ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES.