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

APPlicable CARLISLE IT DOCUMENTS

TOLERANCES AND NOTES
- EXCEPT AS NOTED
- DIMENSIONS ARE INCHES
- ANGULAR ± 1/2°
- FRACTION ± 1/32
- LINEAR WITHIN .002 T.I.R.

MACHINED DIAMETERS CONCENTRIC
MACHINED FILLETS MAX.
MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
MACHINE FINISH: 63 RMS
BREAK ALL SHARP EDGES .003 MAX.
CHAMFER ALL THREADS 45°.
REMOVE FRAYED EDGES ON TEFLON.
REMOVE ALL BURRS.

PROD INSTRUC
ASSY INSTRUC
WORK STANDARD
MFG. ENGR
QUALITY TEST ENGR
DESIGN ENGR
APPLICABLE CARLISLE IT DOCUMENTS
- "MW ADAPTER & CONNECTOR ASSY PROCEDURE", TM99-0008-00
- "CARLISLE IT DOCUMENTS"

NOTICE
- MW ADAPTER
- 1.85mm MALE - 3.5mm MALE

DIMENSIONS TO BE MET BEFORE PLATING.
REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PERIOD.
IT IS AGREED NOT TO SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON TO INCORPORATE IN OTHER PROJECTS.
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REV. DESCRIPTION DATE BY
- INITIAL RELEASE 07/31/2019 TDR
- REVISION
- ENG-SW REV. D

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 1
5 TM45-080030-00 1.85mm INSULATOR 1
6 TM45-000040-00 SPACER FOR INSULATOR 1
7 TM45-000030-00 INSULATOR 1
8 TM45-08M020-00 CENTER CONDUCTOR 1.85mm MALE 1
9 TM45-08M010-00 PASSIVATED BODY 1.85mm MALE 1
10 TM45-000070-00 RETAINING RING 2
11 TM45-000091-00 NUT 1
12 TM45-0SM020-00 CENTER CONDUCTOR 3.5mm MALE 1
13 TM45-0SM010-00 PASSIVATED BODY 3.5mm MALE 1
14 TM45-000090-00 NUT 3.5mm, 2.92mm MALE 1

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