

MODEL NUMBER
ADT-2547-7M-TNF-02

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B194.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1710

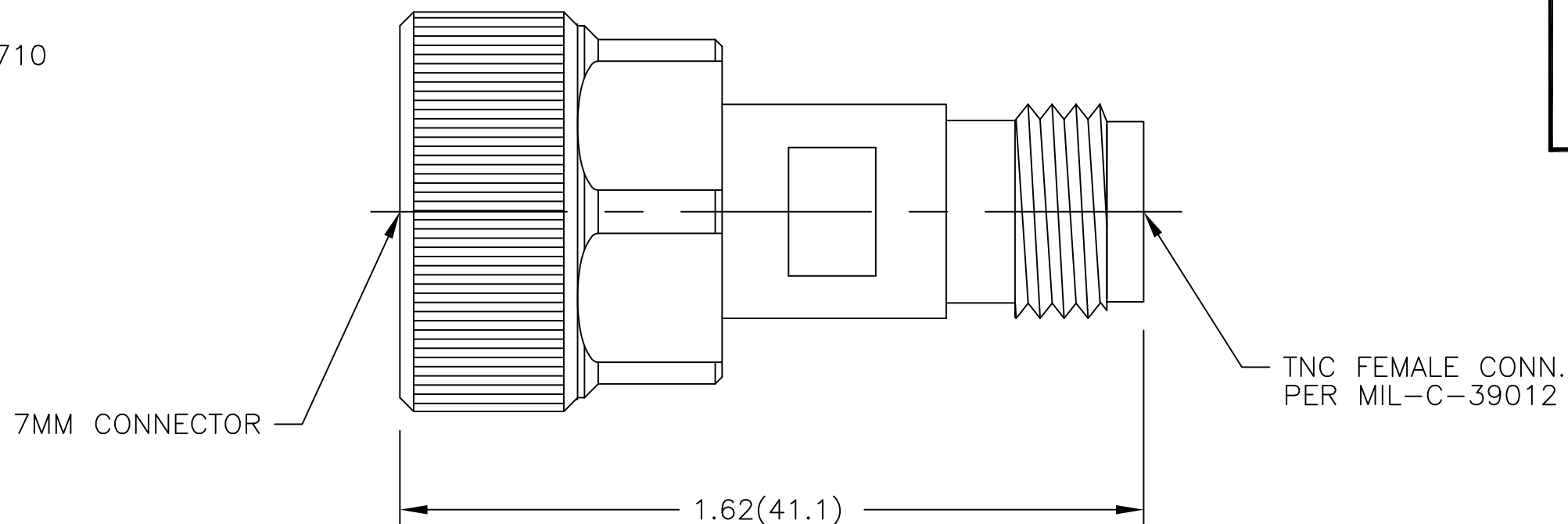
2.0 PLATING:

- 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.
- 2.3 7MM NUT: ELECTROPOLISH (BRIGHT POLISH)

3.0 ELECTRICAL SPECIFICATION:

- 3.1 FREQUENCY RANGE: DC to 18.0 GHz
- 3.2 VSWR (MAXIMUM): $1.02 + 0.006f(\text{GHz})$

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS



DWG NO. WAS: 02717-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	1/28/81
A	ECR 6545	6/30/89
B	REDRAW ON CAD	4/1/92
B1	ADDED TITLEBLOCK	3/9/05
E	ECO 23282	2/14/11

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power. UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1'	CAGE CODE 34078	MIDWEST MICROWAVE	
	 EMERSON Network Power Connectivity Solutions	TITLE ADAPTER OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 4/1/92	ENG./DATE A..OSGA 4/15/92	DRAWING NUMBER ADT-2547-7M-TNF-02-01	REV. E
CHECKED/DATE	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1