

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-B196
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

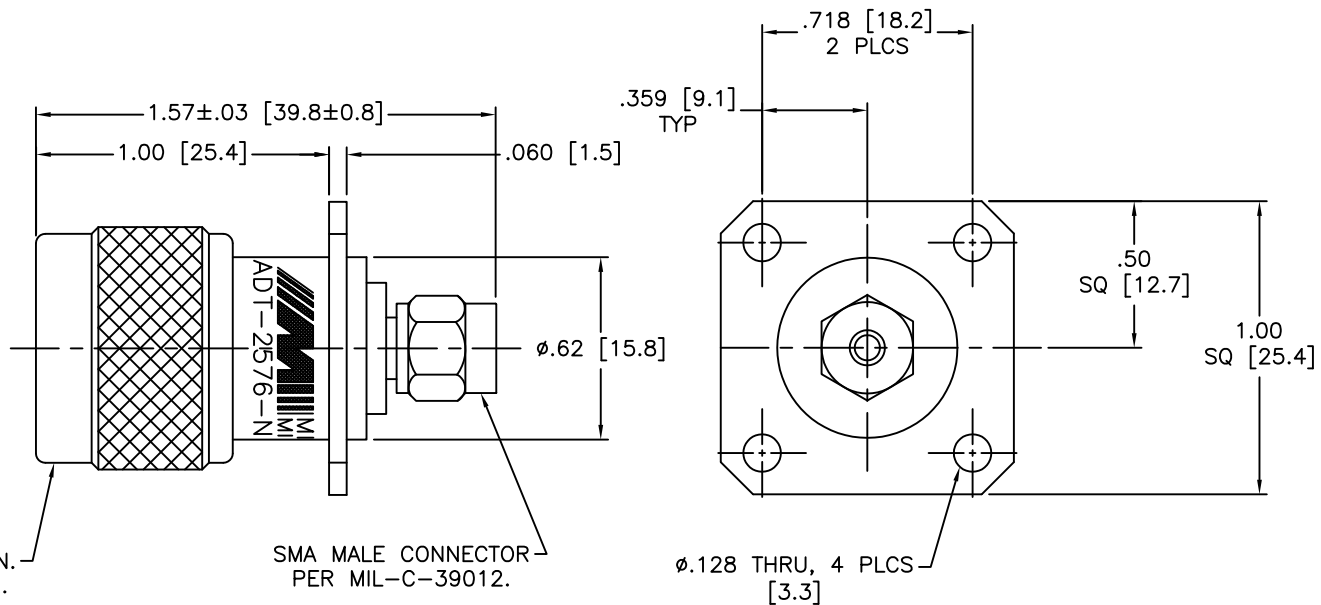
- 2.1 HOUSING & NUTS: PASSIVATED PER MIL-F-14072 AND QQ-P-35.
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

3.0 ELECTRICAL SPECIFICATION:

- 3.1 FREQUENCY RANGE: DC TO 18.0 GHZ
- 3.2 IMPEDENCE: 50 OHMS
- 3.3 VSWR (MAXIMUM):
DC TO 4.0 GHZ: 1.04:1
4.0 TO 8.0 GHZ: 1.07:1
8.0 TO 18.0 GHZ: 1.12:1

4.0 DIMENSIONS IN BRACKETS ARE MILLIMETERS.

5.0 MARKING: MARK UNIT AS SHOWN (REF: INK-02669-27-42)



TYPE N MALE CONN.
PER MIL-C-39012.

SMA MALE CONNECTOR
PER MIL-C-39012.

0.128 THRU, 4 PLCS
[3.3]

REV.	DESCRIPTION	DATE
-	RELEASED	9/15/92
A	ECN 14931	12/29/95
A1	ADDED TITLEBLOCK	3/9/05

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°

34078	MIDWEST MICROWAVE	
		TITLE ADAPTER OUTLINE DRAWING
DRAWN BY M.HOLLMAN 9/10/92	DESIGNED BY A.OSGA 9/11/92	DRAWING NUMBER ADT-2576-NM-SMM-02-01
CHECKED BY A.BEATTY 9/11/92	APPROVED DATE	REV. A1
SCALE: 3=1		SHEET 1 of 1