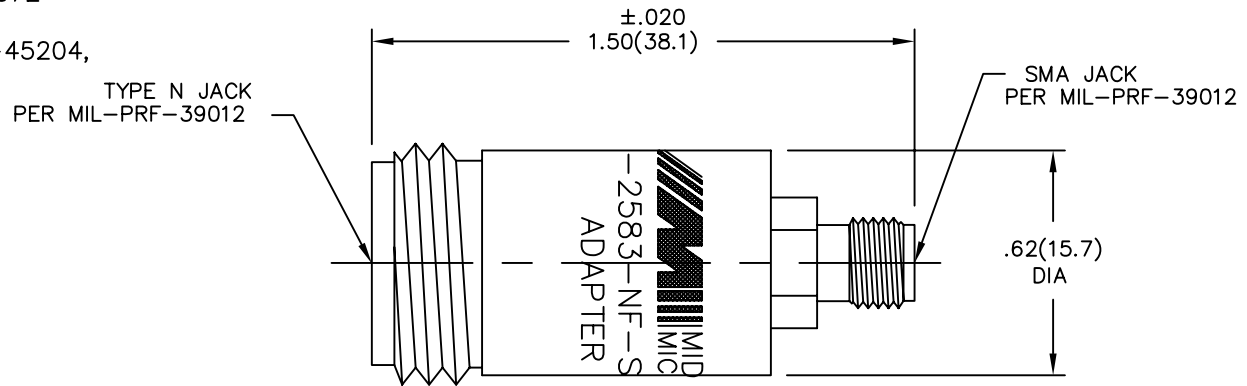


MODEL NUMBER  
ADT-2583-NF-SMF-02

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-B196.
  - 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
- 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.
- 3.0 ELECTRICAL SPECIFICATIONS:
  - 3.1 FREQUENCY RANGE: DC to 18.0 GHz
  - 3.2 VSWR (MAX):
    - 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
  - 3.3 IMPEDANCE: 50 OHMS
- 4.0 DIMENENSIONS IN PARENTHESIS ARE IN MILLIMETERS.
- 5.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-02669-27-08)



DWG. NO. WAS: 02395-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	7/1/80
A	ECR 6545	6/30/89
B	ECR 10356	4/19/91
C	UPDATE ON CAD	11/13/92
C1	ADDED TITLEBLOCK	3/9/05
E	ECO 22122	8/19/09

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 <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
			TITLE TYPE N FEMALE TO SMA FEMALE ADAPTER OUTLINE DRAWING	
	DRAWN/DATE A.BEATTY 11/13/92	ENG./DATE A.OSGA 11/17/92	DRAWING NUMBER ADT-2583-NF-SMF-02-01	
	CHECKED/DATE M.HOLLMAN 11/17/92	APPROVED/DATE	SCALE: 5=1	REV. E
		SHEET 1 of 1		