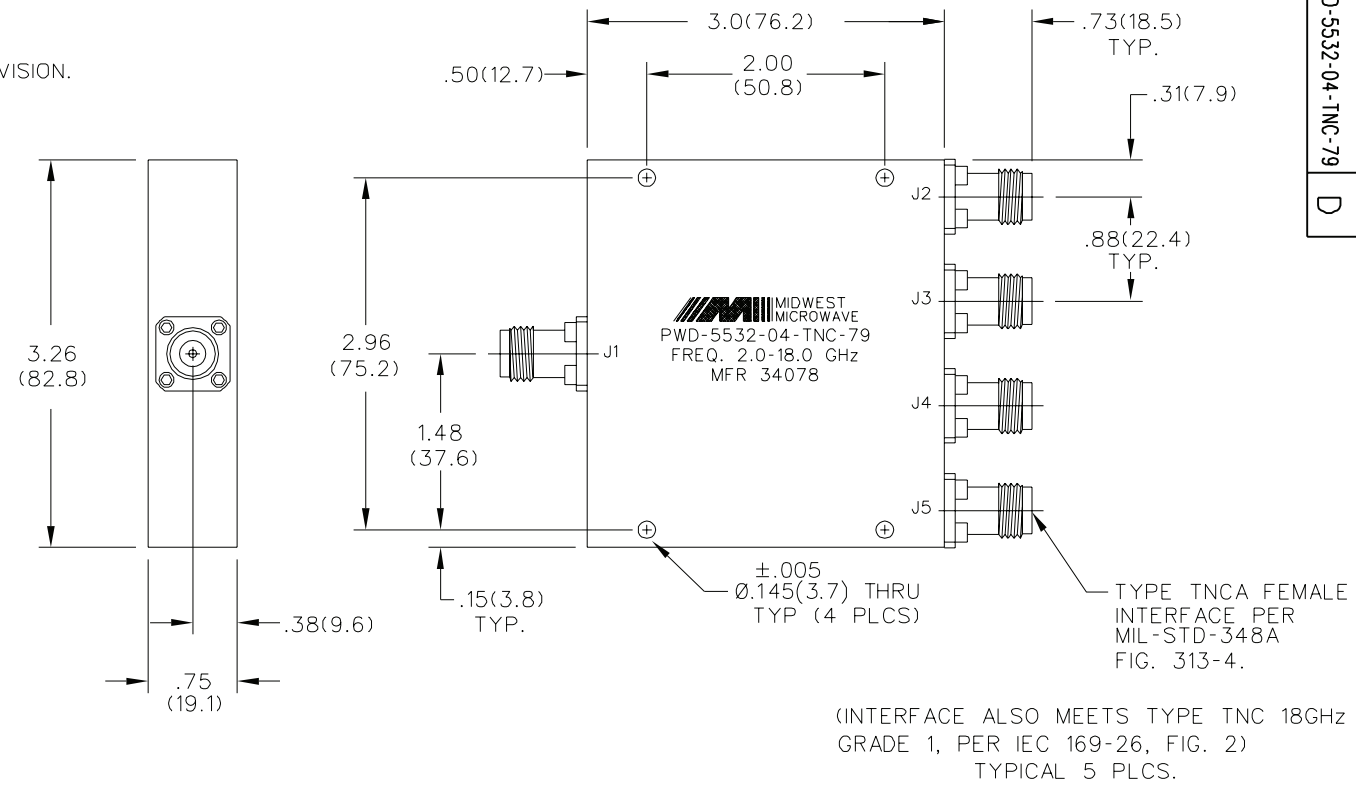


NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
 1.2 INSERTION LOSS: (1.0 + 0.05f)dB MAX.
 WHEN REFERENCED TO 6dB POWER DIVISION.
 (WHERE f IS FREQUENCY IN GHz).
 1.3 ISOLATION: 15dB MIN.
 1.4 VSWR (MAX): 1.80:1
 1.5 OUTPUT UNBALANCE:
 AMPLITUDE: 0.70dB MAX.
 PHASE: 20° MAX.
 1.6 MAX. INPUT POWER:
 10 WATTS MAX.
 1.7 IMPEDANCE: 50 OHMS
 1.8 TEMPERATURE RANGE:
 -65°C to +125°C
- 2.0 FINISHING:
 2.1 GREY PER MIL-E-15090 TYPE II, CLASS 2
 OVER MIL-C-5541 CLASS 3A
 MEETS MIL-F-14072
 MEETS MIL-E-5400
 2.2 MARKING: MARK UNIT AS SHOWN
- 3.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.



(INTERFACE ALSO MEETS TYPE TNC 18GHz
 GRADE 1, PER IEC 169-26, FIG. 2)
 TYPICAL 5 PLCS.

REV.	DESCRIPTION	DATE
-	RELEASED	11/13/98
A	ECN 17000	2/19/99
B	ECN 18264	12/7/01
D	ECO 21841	1/6/09

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND BEFORE PLATING 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°	FSCM NO. 34078	MIDWEST MICROWAVE		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER	
	DRAWN/DATE A.BEATTY 11/13/98	ENG./DATE P.GOODMAN 2/19/99	DRAWING NUMBER PWD-5532-04-TNC-79	
	CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1