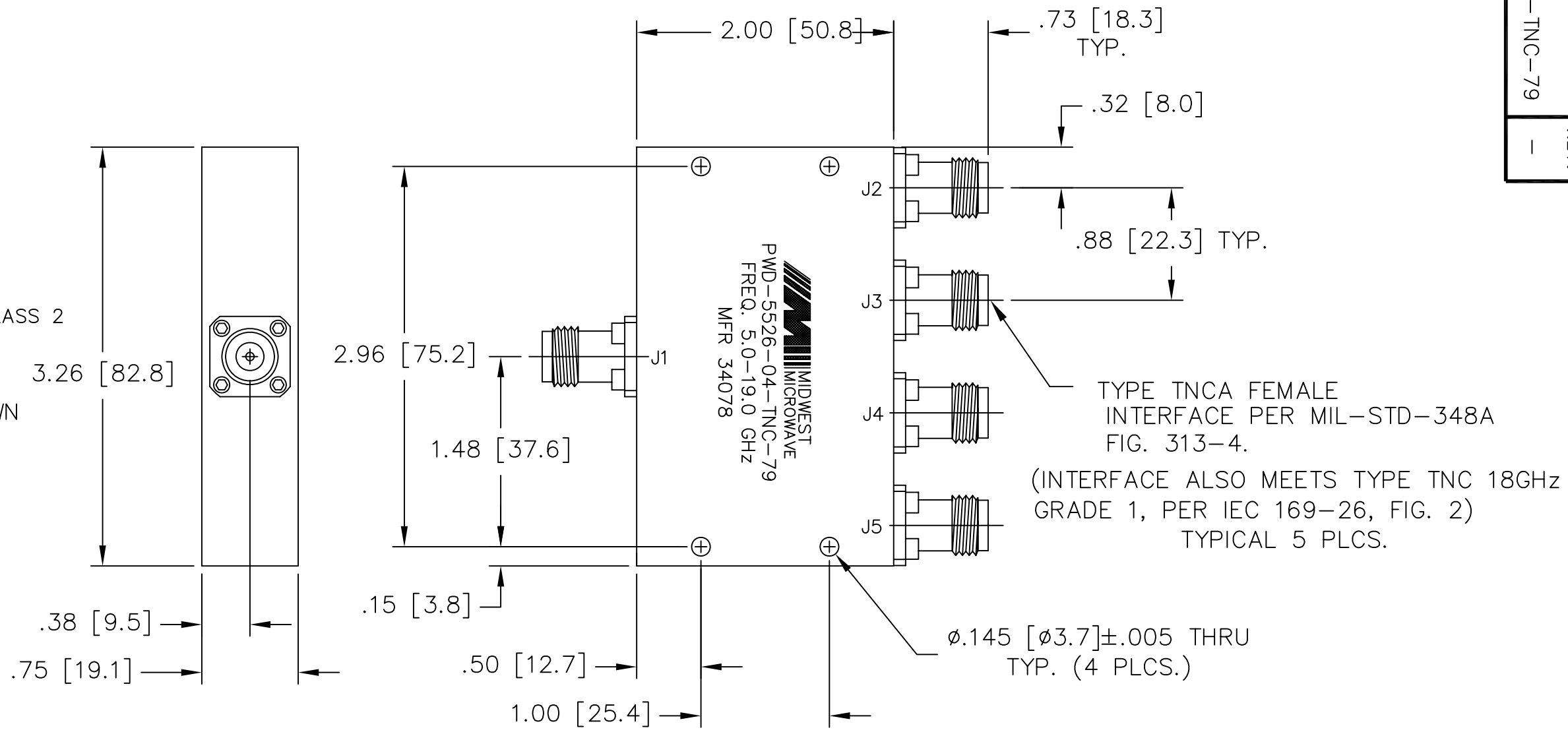


- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
    - 1.1 FREQUENCY RANGE: 5.0 to 19.0 GHz
    - 1.2 INSERTION LOSS: (1.0 + 0.05f)dB MAX.  
WHEN REFERENCED TO 6dB POWER DIVISION.  
(WHERE f IS FREQUENCY IN GHz).
    - 1.3 ISOLATION: 15dB MIN.
    - 1.4 VSWR (MAX): 1.80:1
    - 1.5 OUTPUT UNBALANCE:  
AMPLITUDE: 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  
(REF.: SLK-08148-82-01)
- 3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



DATE	4/7/04
DESCRIPTION	RELEASED
REV.	-

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°	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	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 S.ORLOV 4/5/04	ENG./DATE P.GOODMAN 4/7/04	DRAWING NUMBER PWD-5526-04-TNC-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1