

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

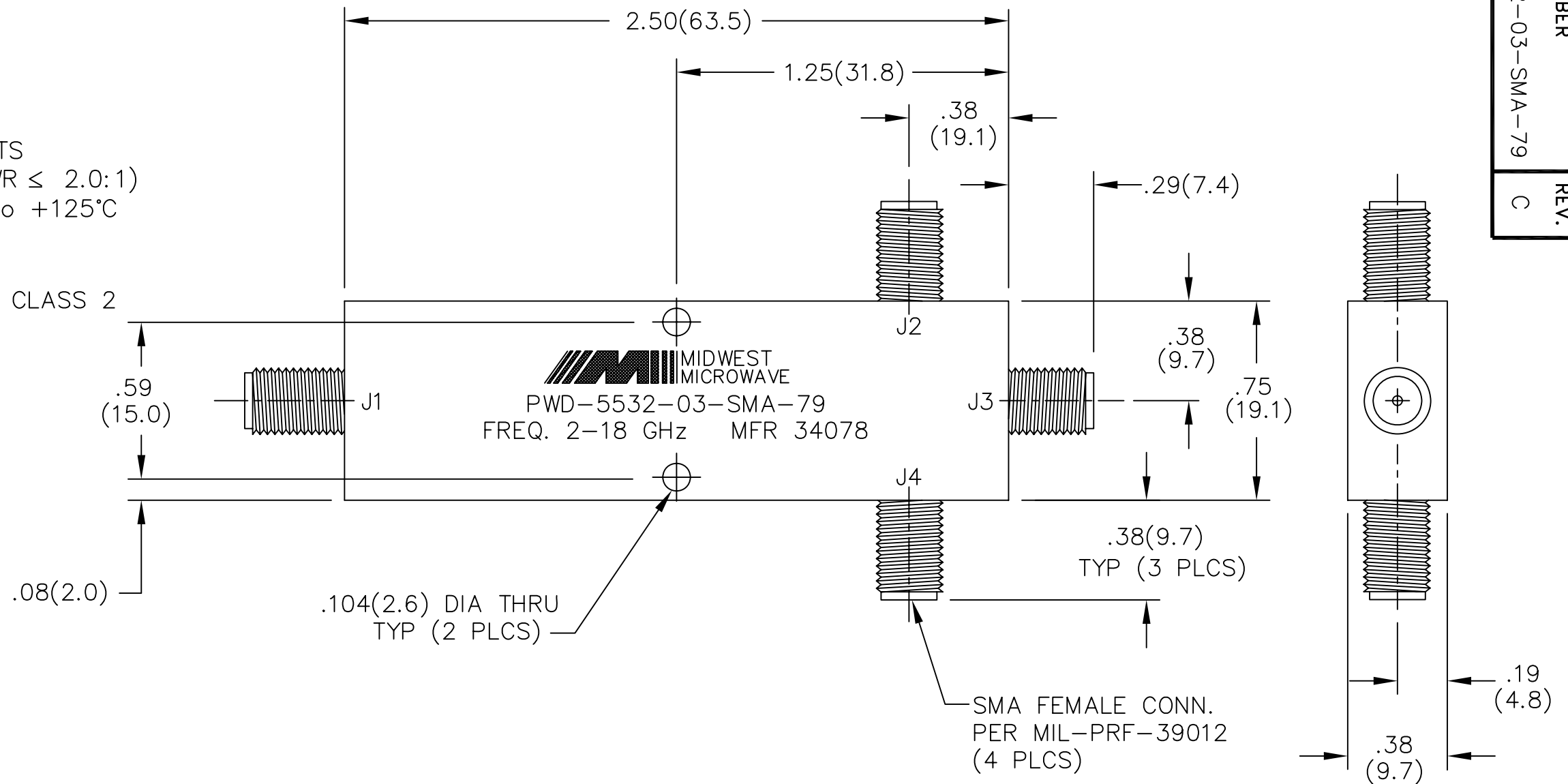
- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: 1.0dB MAX.
- 1.3 ISOLATION: 20dB MIN.
- 1.4 VSWR: 1.50:1 MAX.
- 1.5 OUTPUT UNBALANCE:
  - 1.5.1 AMPLITUDE: 0.5dB MAX.
  - 1.5.2 PHASE: 5° MAX.
- 1.6 MAXIMUM INPUT POWER: 10.0 WATTS  
(WITH OUTPUT LOADS WITH VSWR ≤ 2.0:1)
- 1.7 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 FINISHING

- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400

- 2.2 MARK UNIT AS SHOWN.  
(REF.: SLK-09425-82-01)

- 3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



MODEL NUMBER  
PWD-5532-03-SMA-79  
REV.  
C

REV.	DESCRIPTION	DATE
-	RELEASED	12/6/91
A	ECN 14009	10/12/94
B	ECN 14169	12/13/94
C	ECN 18801	10/30/02

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 A.BEATTY 11/16/91	ENG./DATE P.GOODMAN 12/6/91	DRAWING NUMBER PWD-5532-03-SMA-79	
CHECKED/DATE C.RICKARD 11/19/91	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1