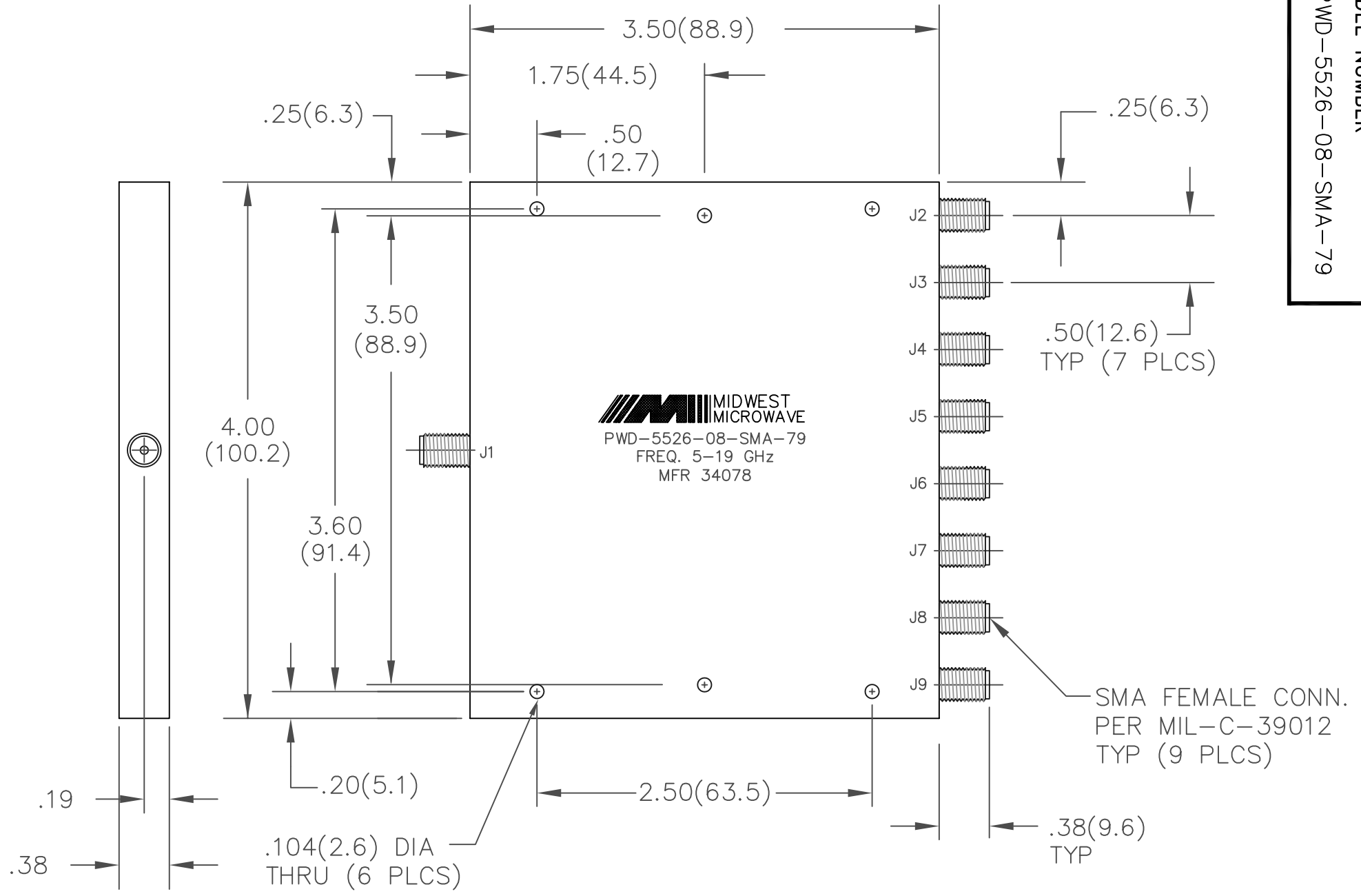


MODEL NUMBER  
PWD-5526-08-SMA-79

NOTES:  
 1.0 ELECTRICAL SPECIFICATIONS:  
 1.1 FREQUENCY RANGE: 5.0 to 19.0 GHz  
 1.2 INSERTION LOSS: 0.4dB+0.08f dB MAX.,  
 WHERE f IS FREQUENCY IN GHz  
 (WHEN REFERENCED TO 9.0dB  
 NOMINAL POWER DIVISION LOSS)  
 1.3 ISOLATION: 20dB 5.0 to 18.0 GHz  
 18dB 18.0 to 19.0 GHz  
 1.4 VSWR: INPUT, 1.50:1 MAX.  
 OUTPUTS, 1.35:1 MAX.  
 1.5 OUTPUT UNBALANCE:  
 1.5.1 AMPLITUDE: 0.03f dB MAX.  
 1.5.2 PHASE: 0.4f DEG. MAX.,  
 WHERE f IS FREQUENCY IN GHz  
 1.6 MAX. INPUT POWER: 10.0 WATTS, WITH ALL  
 OUTPUTS TERMINATED BY LOADS WITH  
 VSWR < 2.0:1  
 1.7 STORAGE TEMP. RANGE: -65°C to +125°C  
 1.8 OPERATING TEMP. RANGE: -54°C to +125°C  
 2.0 WEIGHT: 273 GRAMS (9.0 Oz.)  
 3.0 FINISHING:  
 3.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
 OVER MIL-C-5541 CLASS 3A  
 MEETS MIL-F-14072  
 MEETS MIL-E-5400  
 3.2 MARKING: MARK UNIT AS SHOWN  
 USING BLUE INK (REF.: SLK-09427-82-02)  
 4.0 DIMENSIONS IN PARENTHESIS ARE  
 IN MILLIMETERS.



REV.	DESCRIPTION	DATE
I	RELEASED	4/17/92
A	ECN 13456	3/29/94
B	ECN 15663	12/26/96
C	ECN 17296	10/1/99
D	ECN 18741	9/20/02
E	ECN 18749	9/26/02
F	ECN 18988	1/20/03
G	ECN 21686	3/14/08

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>	
	 <b>EMERSON</b> Network Power Connectivity Solutions	TITLE POWER DIVIDER OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 4/7/92	ENG./DATE P.GOODMAN 4/17/92	DRAWING NUMBER PWD-5526-08-SMA-79-01	
CHECKED/DATE A.OSGA 4/17/92	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1