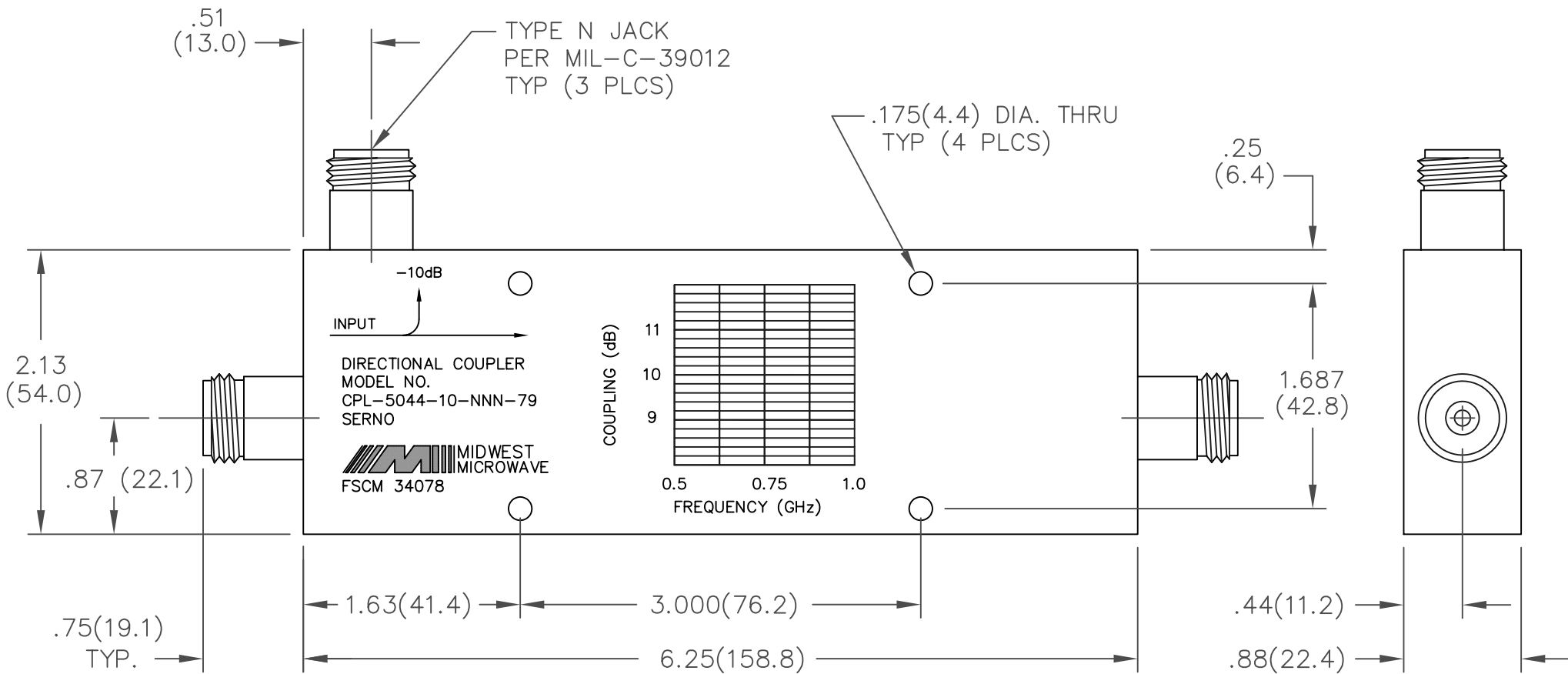


- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 0.5 to 1.0 GHz
 - 1.2 COUPLING: 10 ±1.0dB
 - 1.3 FREQUENCY SENSITIVITY: ±0.75dB
 - 1.4 INSERTION LOSS: 0.20dB MAX.
 - 1.5 DIRECTIVITY: 25dB MIN.
 - 1.6 VSWR: 1.15:1 MAX.
 - 1.7 INPUT POWER:
 - AVG INPUT: 200 WATTS
 - AVG REVERSE: 50 WATTS
 - AVG PEAK: 10 KILOWATTS

2.0 WEIGHT: 0.53 Kg. (1.2 lbs.)

- 3.0 FINISHING:
- 3.1 GREY PER MIL-E-15090 TYPE II , CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400
 - 3.2 MARK UNIT AS SHOWN
(REF.: SLK-09143-82-01)
USING BLUE INK.

4.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.



MODEL NUMBER
CPL-5044-10-NNN-79

REV.	DESCRIPTION	DATE
-	RELEASED	10/27/93
A	ECN 14443	4/28/95
B	ECN 19106	3/18/03
C	ECO 22652	11/8/10

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.		CAGE CODE 34078		MIDWEST MICROWAVE	
		 EMERSON Network Power Connectivity Solutions		TITLE DIRECTIONAL COUPLERS OUTLINE DRAWING	
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°		DRAWN/DATE A.BEATTY 10/27/93	ENG./DATE P.GOODMAN 1/27/94	DRAWING NUMBER CPL-5044-10-NNN-79-01	
		CHECKED/DATE M.HOLLMAN 1/20/94	APPROVED/DATE	SCALE: 1=1	REV. C
		SHEET 1 of 1			

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