

MODEL NUMBER
CPL-5232-XX-TNC-79

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 FREQ. SENSITIVITY: ± 0.65 dB
- 1.3 VSWR (MAX): 1.50:1
- 1.4 INSERTION LOSS: 1.00dB (EXCLUDING COUP. LOSS)
- 1.5 DIRECTIVITY:
2 to 18 GHz: 12dB MIN.
- 1.6 POWER: SEE TABLE
- 1.7 RF IMPEDANCE: 50 OHMS
- 1.8 COUPLING (MEASURED WITH RESPECT TO OUTPUT)
SEE TABLE
- 1.9 WEIGHT (MAX.): 7.0 oz.

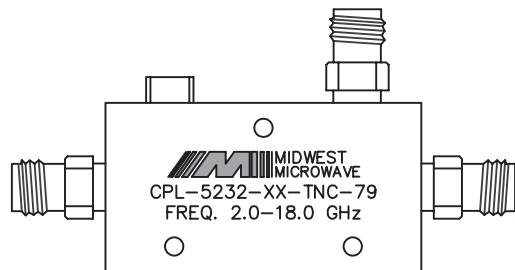
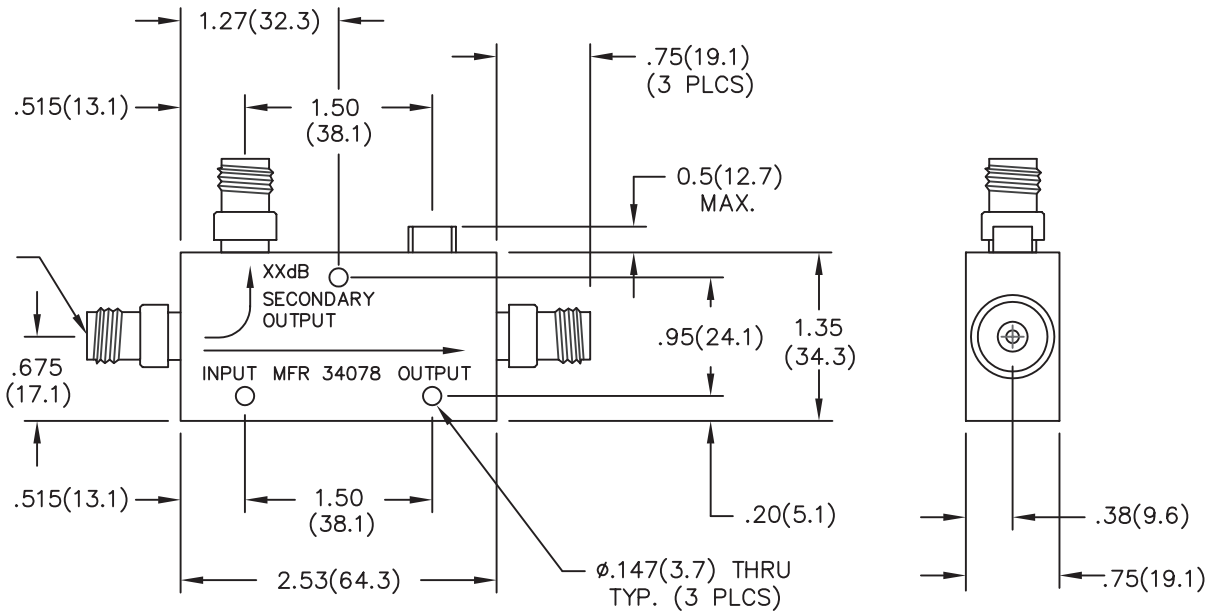
2.0 FINISHING:

- 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 AND MIL-E-16400V.
- 2.2 MARK UNIT AS SHOWN.
REF: SLK-08139-82-[08-11]

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

TYPE TNC A JACK
INTERFACE PER
MIL-STD-348A
FIG. 313-44
(INTERFACE ALSO
MEETS TYPE TNC
18 GHz, GRADE 1
PER IEC 169-26,
FIG 2) TYP.
(3 PLCS.)


MIDWEST MODEL NUMBER	NOMINAL COUPLING	POWER(WATTS)		
		INPUT	REF	PEAK
CPL-5232-06-TNC-79	6 \pm 1.0dB	50	10	3000
CPL-5232-10-TNC-79	10 \pm 1.0dB	50	10	3000
CPL-5232-16-TNC-79	16 \pm 1.0dB	50	40	3000
CPL-5232-20-TNC-79	20 \pm 1.0dB	50	50	3000



BACKSIDE MARKING

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS $\pm .005$
2 PLACE DECIMALS $\pm .02$
FRACTIONS $\pm 1/64$
PARALLELITY: T.I.R.
FLATNESS: T.I.R.
CONCENTRICITY: T.I.R.
ANGLES AND PERPENDICULARITY: $\pm 1'$

CAGE CODE 34078		MIDWEST MICROWAVE	
		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWN/DATE L.BROWN 6/23/99	ENG./DATE J.O'NEIL 7/23/99
CHECKED/DATE		APPROVED/DATE	
SCALE: 5=1		SHEET 1 of 1	

REV.	DESCRIPTION	DATE
-	RELEASED	7/28/99
A	ECN 18810	11/4/02
B	ECO 22533	6/22/10