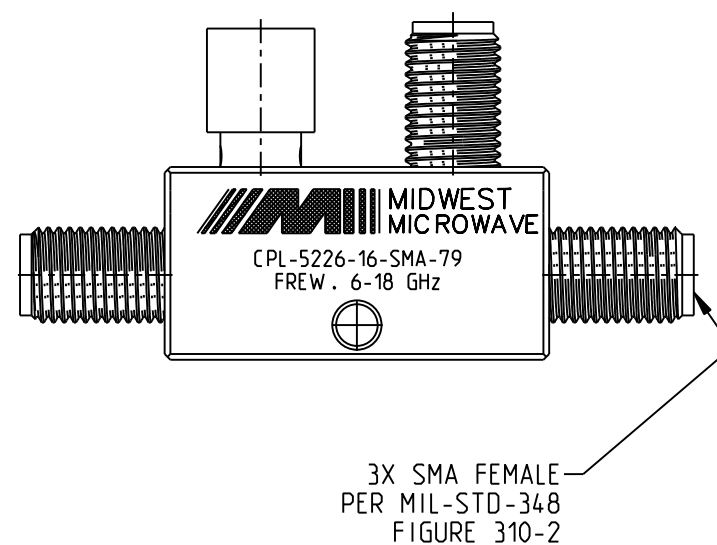
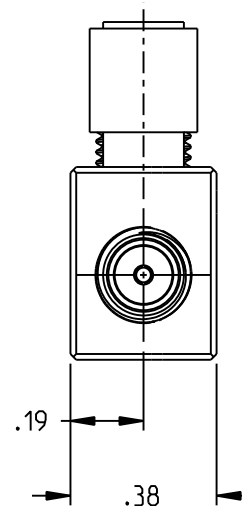
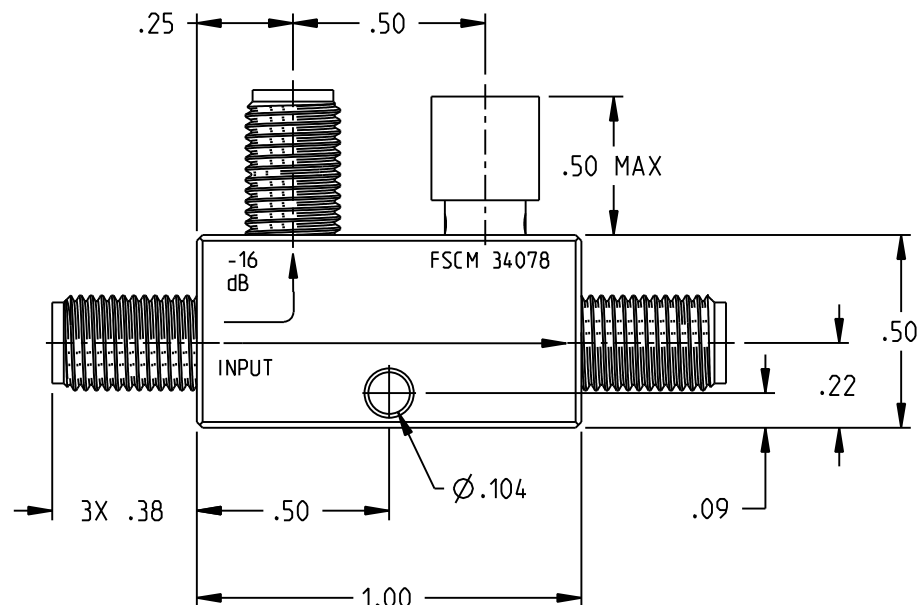


REV	ECO	DATE
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A	22551	06/29/2010
B	58241	04/26/2022



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIALS & FINISH:

- 1.1 HOUSING (CIRCUIT): GREY PAINT OVER CHEMICAL CONVERSION COATED ALUMINUM
- 1.2 HOUSING (CONNECTORS): PASSIVATED STAINLESS STEEL
- 1.3 HOUSING (TERMINATION): GREY PAINT OVER PASSIVATED STAINLESS STEEL
- 1.4 DIELECTRICS: PTFE (TEFLON)
- 1.5 CENTER CONDUCTORS: GOLD PLATED BERYLLIUM COPPER
- 1.6 DUST CAPS (NOT SHOWN): POLYETHYLENE

2. SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: 6.0 TO 18.0 GHz
- 2.2 COUPLING: 16 ± 1.0 dB
- 2.3 FREQUENCY SENSITIVITY: ± 0.50 dB
- 2.4 VSWR (MAX): 1.40:1
- 2.5 INSERTION LOSS (MAX - EXCLUDING COUPLING LOSS): 0.6 dB
- 2.6 DIRECTIVITY (MIN): 15 dB
- 2.7 INPUT POWER:
 - AVERAGE: 50 WATTS
 - PEAK: 3 KILOWATTS
- 2.8 RF IMPEDANCE: 50 OHMS NOMINAL
- 2.9 WEIGHT (TYPICAL): 0.6 OUNCES

NOTICE: The information in this drawing is PROPRIETARY and must not be used without the permission of Cinch Connectivity Solutions. It may contain data whose export is restricted. Verify status prior to exporting. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2018	Model No:	CPL-5226-16-SMA-79		MIDWEST MICROWAVE			
	Cage Code	34078		Title: DIRECTIONAL COUPLER 10 dB, 6-18 GHz			
	UNLESS OTHERWISE SPECIFIED UNITS: INCH	3RD ANGLE PROJECTION		Drawing No.		REV.	
	ENGINEER:	J. KEREKES		CPL-5226-16-SMA-79-01		B	
	Date:	04/28/2022		Size	A	DO NOT SCALE DRAWING	Workmanship Std: NONE
							Sheet 1 OF 1