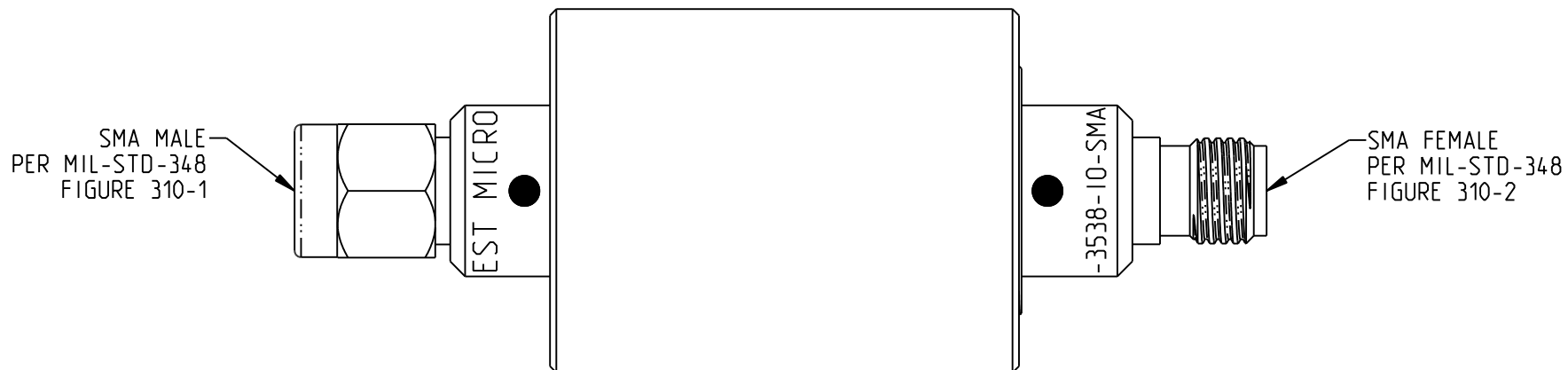


REV	ECO	DATE
B	6545	12/19/1997
D	25088	05/22/2014
E	60164	05/27/2025



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIALS & FINISH:

- 1.1 HOUSING (MALE & FEMALE), COUPLING NUT: PASSIVATED STAINLESS STEEL
- 1.2 OUTER HOUSING: ACETAL (DELRI^N)
- 1.3 CENTER CONTACT (MALE & FEMALE): GOLD PLATED BERYLLIUM COPPER
- 1.4 INSULATOR: PTFE (TEFLON)
- 1.5 GASKET: SILICONE RUBBER

2. ELECTRICAL SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: 0.1 TO 18.0 GHz
- 2.2 IMPEDANCE: 50 OHM NOMINAL
- 2.3 VSWR (MAX):
 - 0.1 TO 12.4 GHz: 1.25:1
 - 12.4 TO 18.0 GHz: 1.35:1
- 2.4 INSERTION LOSS: 0.54 dB MAX.
- 2.5 ISOLATION: 65 dB MIN. AT 1 KHz
- 2.6 OPERATING TEMPERATURE: -20°C TO 100°C
- 2.7 DC WORKING VOLTAGE: 200 VOLTS
- 2.8 TYPE: INSIDE/OUTSIDE

 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:	DCB-3538-10-SMA-02		MIDWEST MICROWAVE	
	RoHS2	☒	Cage Code	34078	Title:
	2015/863/EU		3RD ANGLE PROJECTION		SMA FEMALE-MALE DC BLOCK
	UNLESS OTHERWISE SPECIFIED UNITS: INCH		ENGINEER:	G. KOZAK	Drawing No.
	.XX ±.02		Date:	05/08/2025	DCB-3538-10-SMA-02-01
	.XXX ±.005		Size	A	DO NOT SCALE DRAWING
	ANGLES ±2°		Workmanship Std:	QAD-37012	Sheet
					1 OF 1
					REV. E