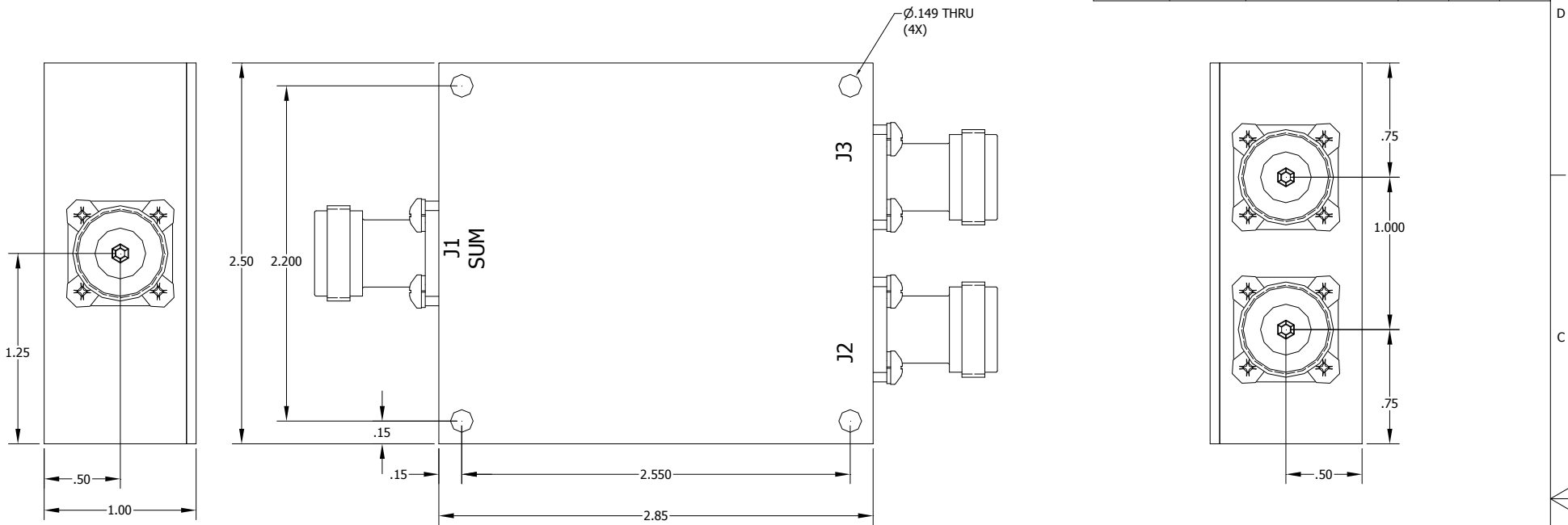


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REVISION HISTORY					
DATE	REV	REVISION RECORD	AUTH	CHK	APPV



Model D8544W
2-Way Combiner/Divider

Notes:

1. Material: Aluminum 6061-T6
2. Finish: Chem. Film Per MIL-DTL-5541F Type I Class 3 (Yellow Iridite)
3. Connectors: All N Female
4. Operating Temperature: -55°C to +75°C
5. Storage Temperature: -60°C to +85°C
6. Humidity: 100% Condensing, Watertight Unit: O-Ring Sealed Design

Electrical Specifications:

- Frequency: 20 - 1000 MHz
 Power: 100 W CW
 10W / Input Non-Coherent
 Insertion Loss: 0.5 dB Max.
 VSWR: 1.35:1 Max.
 Phase Balance: ± 3° Max.
 Amplitude Balance: ± 0.35 dB Max.
 Isolation: 18 dB Min.

Standard connector configurations are as follows:

Model	Sum Port (J1)	Inputs (J2,J3)
D8544W-10	N Female	N Female

UNLESS OTHERWISE SPECIFIED		DWN	DATE	WERLATONE SINCE 1965	2095 Route 22 Brewster, NY 10509
<small>* INTERPRET DRAWING IAW MIL-STD-100 * DIMENSIONING PER ASME Y14.5M-2009 * PARENTHEICAL INFO FOR REF ONLY * DIMENSIONS ARE IN INCHES * DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</small>		NH	12/22/2009		
<small>* TOLERANCES: ANGLES ± 2° .XXX ± .005 .XX ± .015</small>		CHK	DATE	TITLE	
<small>* HOLE TOLERANCES + .004/- .001 * REMOVE ALL BURRS AND SHARP EDGES .01 R MAX * CONCENTRICITY MACHINED DIA: .002 FIM * MACHINE TOOL MISMATCH .003 MAX</small>		BW	12/22/2009	USED ON	
<small>THIRD ANGLE PROJECTION</small>		ENGR	DATE	DATE	
		BW	12/22/2009	SIZE	CAGE CODE
		MFGR	DATE	A	28812
		QA	DATE	DWG NO	20582-500
		RLSE	DATE	SCALE	REV
					SHEET 1 OF 1