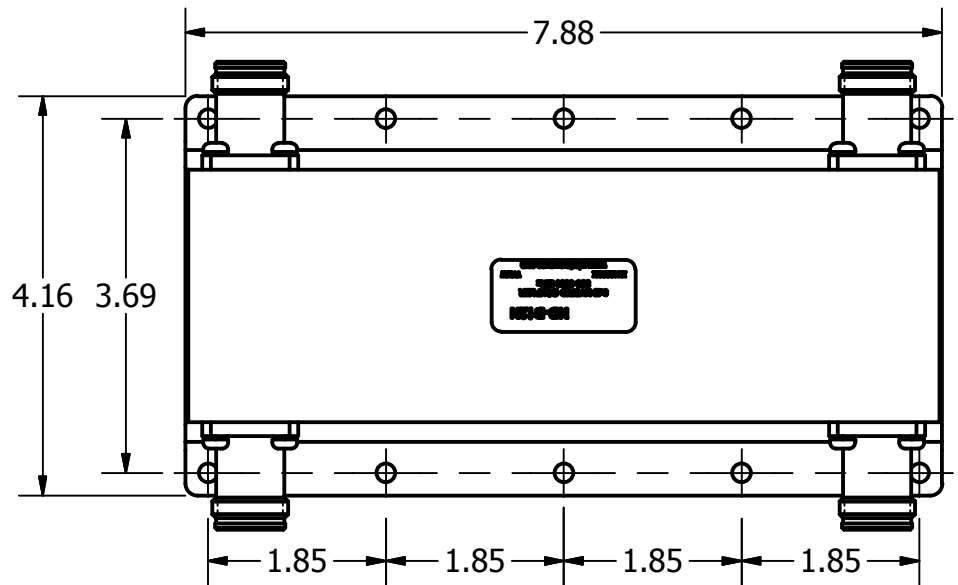
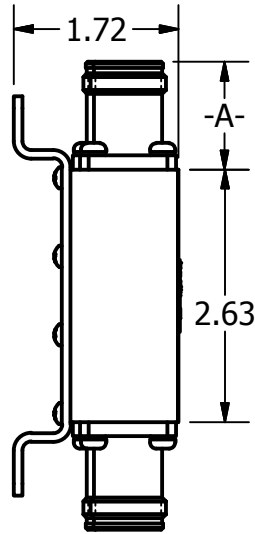


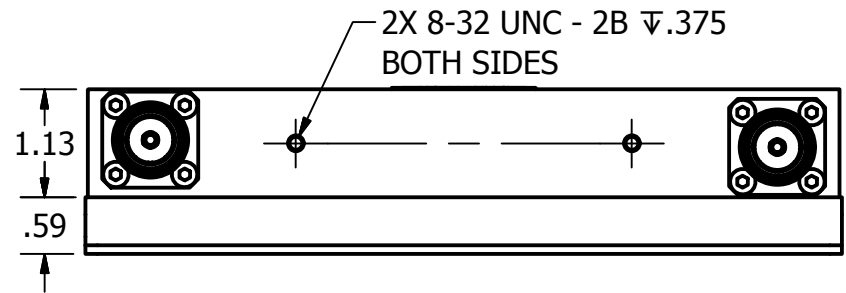
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	15	ADDED STORAGE TEMP AND TEMP CYCLING SPECS	9/17/2024	DM



SPECIFICATION

TEMPERATURE: 0-50 °C
 STORAGE TEMPERATURE RANGE: 0-70 °C
 PIM: 165 dBc TYP 160 dBc MIN
 PROTECTION: IP67


FREQUENCY [MHz]	ISOLATION [dB]	COUPLING & LOSS [dB]	RETURN LOSS [dB]	POWER/INPUT MAX [W]
350-1500	>26	3.1 ± 0.7	>21 dB	210 W
1500-2500	>25	3.2 ± 0.7	>20 dB	200 W
2500-2700	>23	3.2 ± 0.7	>18 dB	165 W
2700-4200	>22	3.3 ± 0.8	>18 dB	150 W
4200-6000	>21	3.3 ± 0.8	>17 dB	150 W



PROPERTY OF R&D MICROWAVES LLC

CONNECTOR OPTIONS		
PART NUMBER	CONNECTOR TYPE	-A-
HD-B12D43	4.3-10(f)	1.12
HD-B12N	N(f)	0.96

THERMAL STABILIZATION
 CYCLING PRIOR TO SHIPMENT: 5 CYCLES FROM -20 TO +85 °C OVER A 12HR PERIOD

DRAWN mclaughlind	7/9/2018	 R&D Microwaves LLC, USA
CHECKED		
QA		TITLE
MFG		HYBRID 3dB 350-6000 MHz
APPROVED		SIZE A
		DWG NO HD-B12XX-OLrev15
		REV 15
		SCALE 1:2
		SHEET 1 OF 1