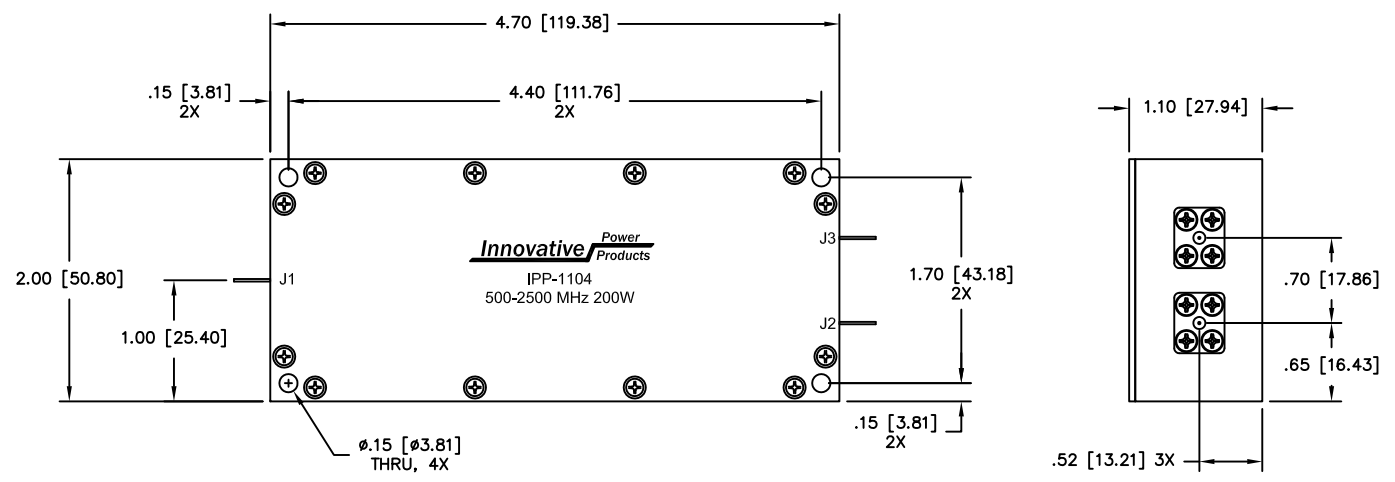


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2475	1	PRE-RELEASE	DG	6-10

PRELIMINARY
DIMENSIONS AND SPECIFICATIONS
ARE SUBJECT TO CHANGE UNTIL
INITIAL RELEASE OF DRAWING.



NOTES:

- CONNECTORS: J1-J3: .02 DIA PIN

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 500 - 2500 MHz.
- INSERTION LOSS: < 0.4 dB
- VSWR: < 1.30:1
- AMPLITUDE BALANCE: ± 0.2 dB
- PHASE BALANCE: ± 5°
- POWER: 200 WATT
- ISOLATION: > 15 dB
- TEMPERATURE: -55°C TO +85°C

MATERIAL	AL. ALLOY 6061-T651	DWN S.Cornell	DATE 5-14-10	Innovative Power Products	
FINISH	ELECTRODEPOSITED NICKEL PER QQ-N-290, .0003 MIN.SEMI-BRIGHT	ENG DG	DATE 6-10		
TOLERANCE	.xxx ±.005 [.127]	MANUF	DATE	TITLE OUTLINE 2 - WAY 500 - 2500 MHz 200 WATT	
IN [MM]	.xx ±.02 [.50] ANG. ±1/2°	CAGE CODE: 437R2		SIZE B	P/N IPP-1104
		SHEET OF 1 1	SCALE 1:1	REV. 1	