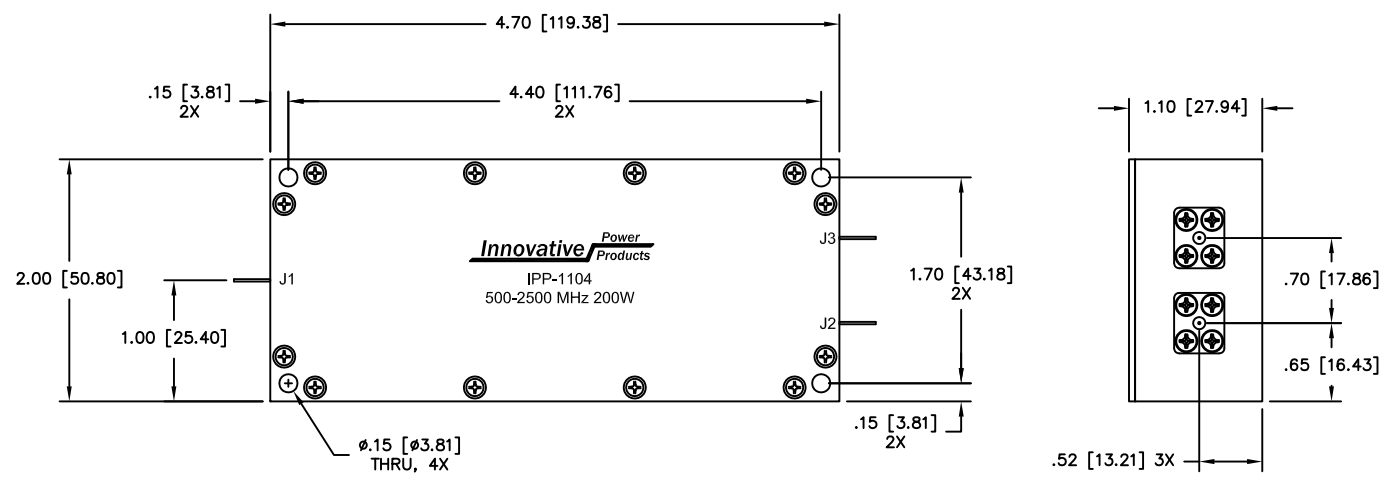


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2475	1	PRE-RELEASE	DG	6-10
5187	2	SEE DAR	DG	10-14

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



NOTES:

- CONNECTORS: J1-J3: .02 DIA PIN
- RoHS COMPLIANT.

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