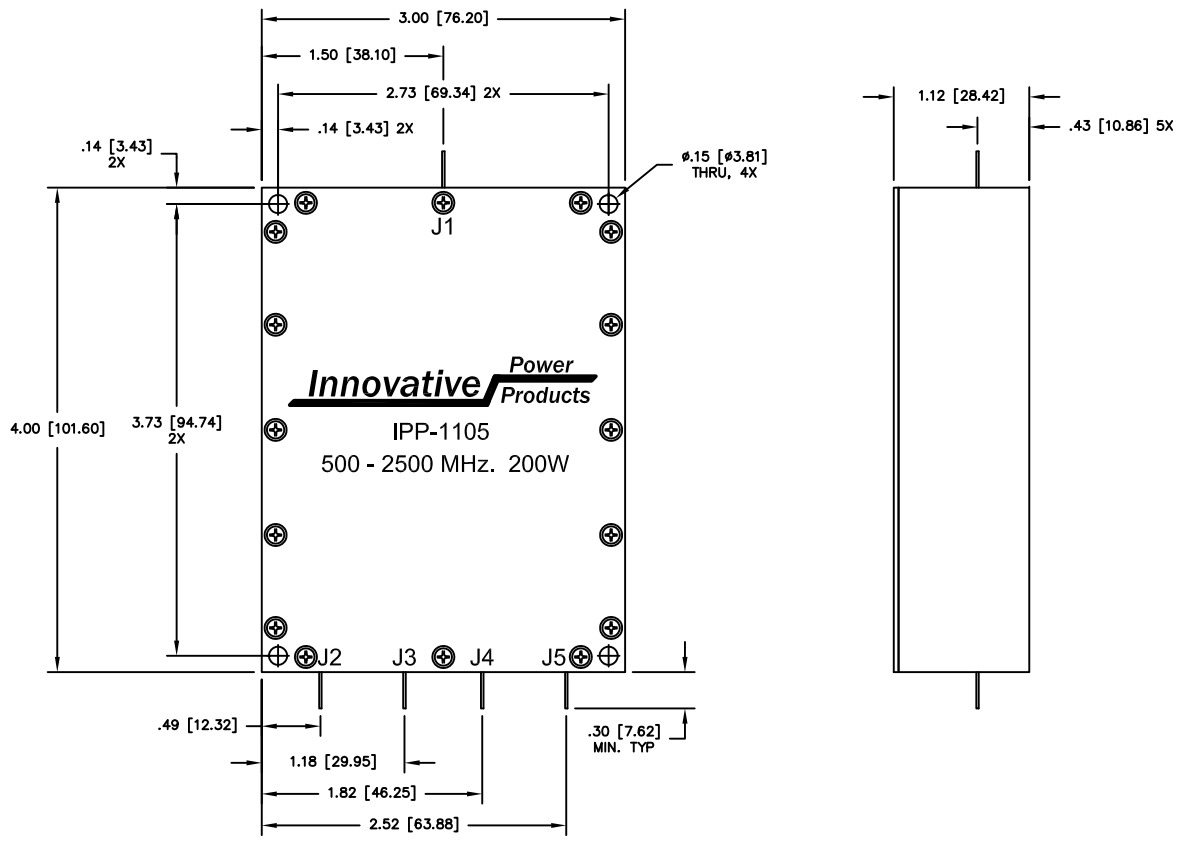


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2450	1	PRE-RELEASE	DG	7-10

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



NOTES:

1. CONNECTORS: J1 - J5: .020 DIA PIN

ELECTRICAL SPECIFICATIONS

FREQUENCY: 500 - 2500 MHz.
 INSERTION LOSS: < 0.80 dB
 VSWR: < 1.30:1
 PHASE BALANCE: ±5°
 ISOLATION: >8 dB
 AMPLITUDE BALANCE: +/-0.25 dB
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-30-10	Innovative Power Products		
	ENG DG	DATE 7-10			
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290. .0003 MIN.SEMI-BRIGHT	MANUF	DATE	TITLE OUTLINE		
	CAGE CODE: 437R2		4 - WAY 500 - 2500 MHz 200 WATT		
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-1105	REV. 1