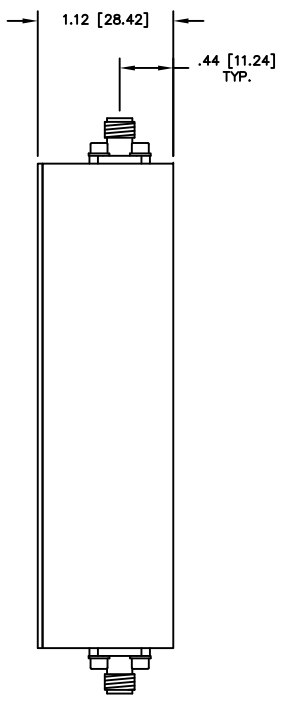
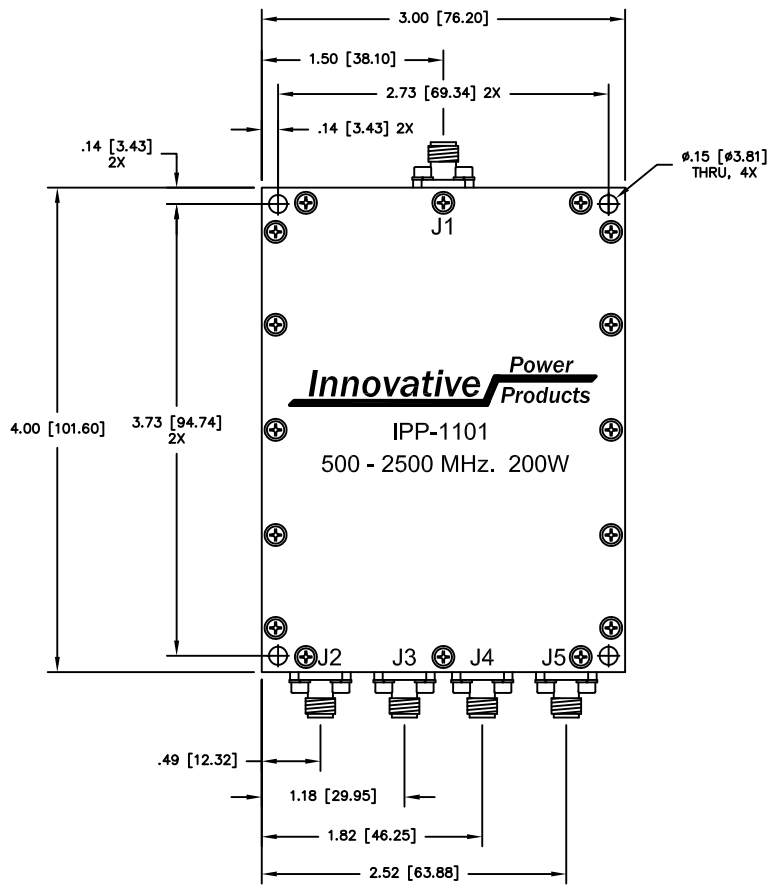


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

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:

- CONNECTORS: J1 - J5 TYPE "SMA" FEMALE.

ELECTRICAL SPECIFICATIONS

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

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-28-10	<b>Innovative Power Products</b>		
	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 $\pm .02$ .XXX $\pm .010$ ANG. $\pm 1/2^\circ$	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-1101	REV. 1