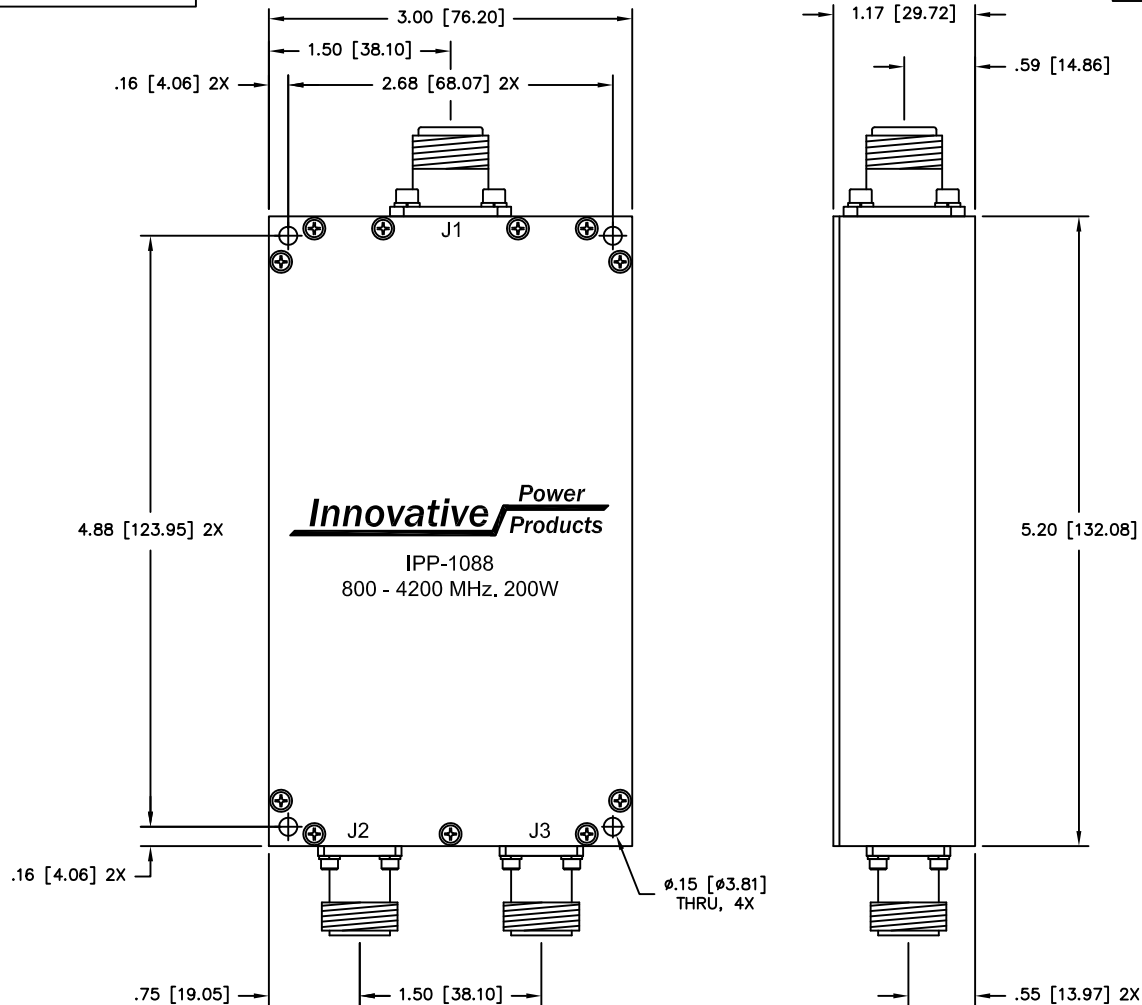


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2195	1	PRE-RELEASE	TJD	12-09



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

**NOTES:**

- CONNECTOR TYPE J1-J3: TYPE 'N' FEMALE

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	800 - 4200 MHz.
INSERTION LOSS:	< 1.0 dB
VSWR:	< 1.30:1
PHASE BALANCE:	±5°
AMPLITUDE BALANCE:	±0.25dB
POWER:	200 WATT
ISOLATION:	>10 dB
OPERATING TEMP:	-55°C TO +85°C

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 12-11-09	<b>Innovative Power Products</b>		
	ENG TJD	DATE 12-11-09			
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290 .0003 MIN. SEMI-BRIGHT	MANUF	DATE	TITLE OUTLINE		
	CAGE CODE: 437R2		2-Way, 800-4200 MHz, 200W		
TOLERANCE .XXX ±.005 .XX ±.02 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-1088	REV. 1