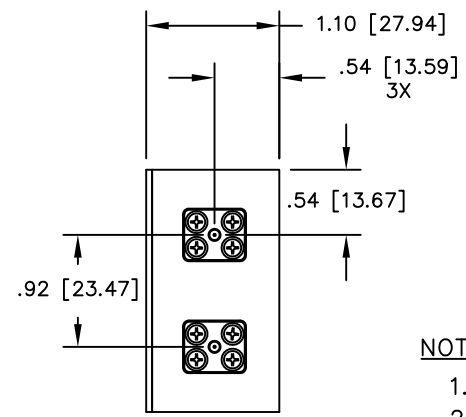
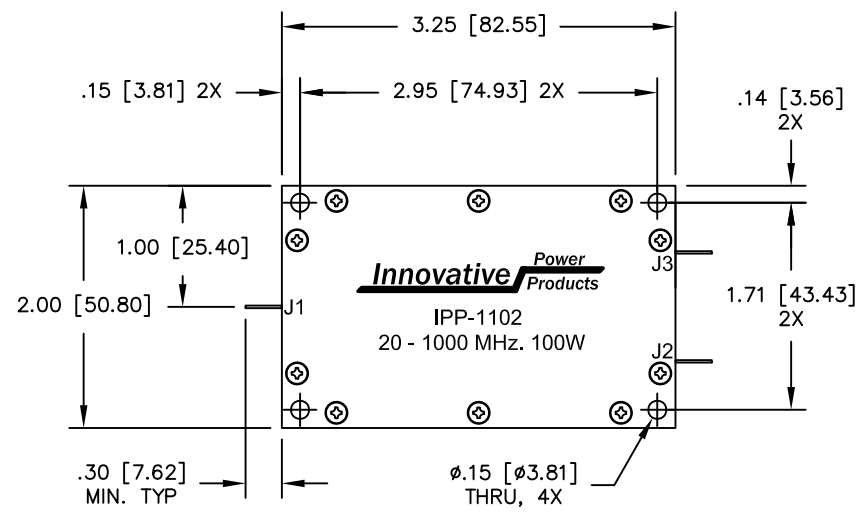


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2580	A	INITIAL RELEASE	DG	7-10
2978	B	SEE DAR	TJD	3-11



**NOTES:**

- CONNECTOR TYPE J1 - J3: .020 DIA PIN
- RoHS COMPLIANT

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	20 - 1000 MHz.
INSERTION LOSS:	< 0.75 dB
VSWR:	< 1.3:1
PHASE BALANCE:	$\pm 5^\circ$
AMPLITUDE BALANCE:	$\pm 0.3$ dB
POWER:	100 WATT
ISOLATION:	>12 dB 20-125 MHz >15 dB 125-1000 MHz
TEMPERATURE:	-55°C TO +85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-30-10	<b>Innovative Power Products</b>		
	ENG DG	DATE 7-10			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE		
	CAGE CODE: 437R2		2 - WAY 20 - 1000 MHz 100 WATT		
TOLERANCE .XX $\pm$ .02 .XXX $\pm$ .010 ANG. $\pm$ 1/2°	SHEET 1 OF 1	SCALE 1:1	SIZE B	P/N IPP-1102	REV. B