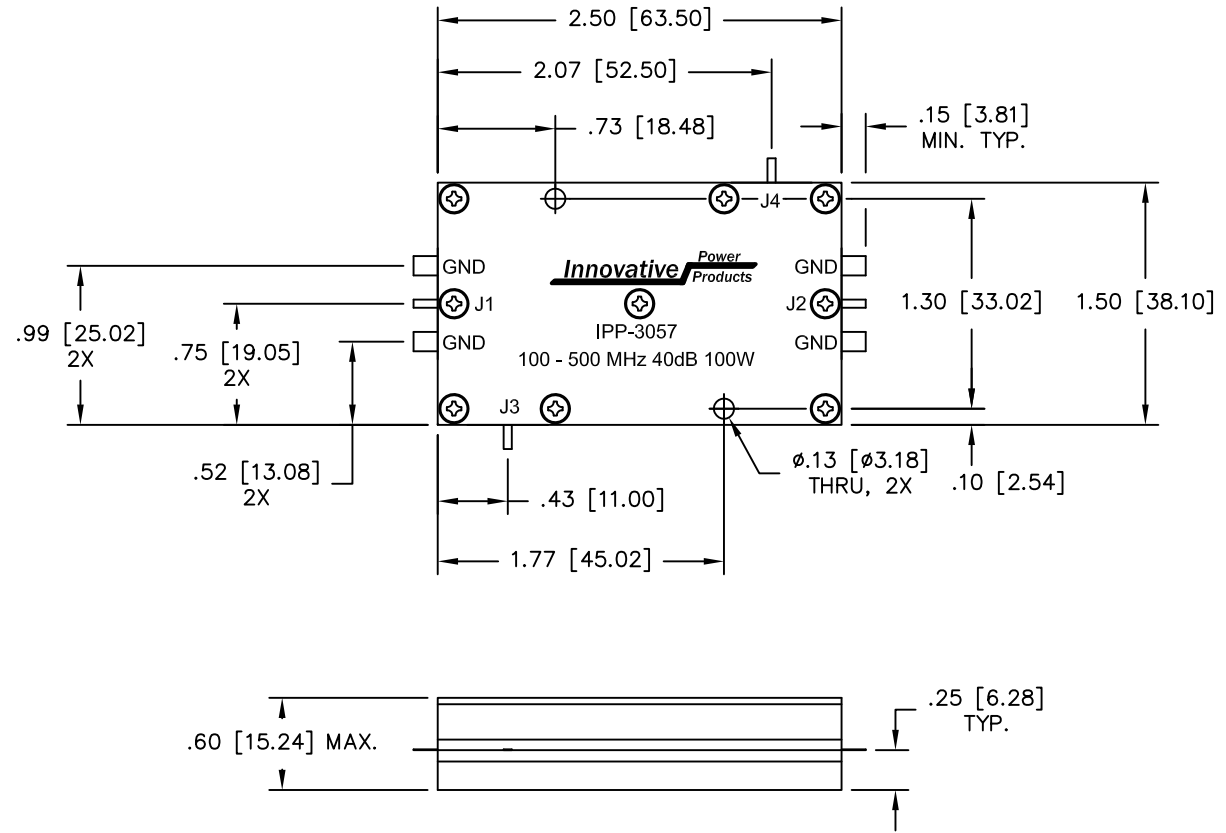


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1453	A	INITIAL RELEASE	DG	6-08
4455	B	SEE DAR	DG	7-13



NOTES

- J1 - J4: 0.050 X 0.005 SILVER TABS
GND: 0.120 X 0.005 SILVER TABS

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 100 - 500 MHz.
- INSERTION LOSS: <0.25dB
- MAIN LINE VSWR: <1.25:1
- COUPLING: 40.0 ±1.0dB
- DIRECTIVITY: >20dB
- COUPLED FLATNESS: ±0.50dB
- POWER: 100 WATT
- BASE PLATE TEMPERATURE: -40°C TO 105°C

- J1: INPUT
- J2: OUTPUT
- J3: -40dB (FWD COUPLED)
- J4: -40dB (REFL. COUPLED)

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 6-08	Innovative Power Products		
	ENG TJD	DATE 6-08			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF TP	DATE 6-08	TITLE DUAL DIRECTIONAL COUPLER 100 - 500 MHz, 100 WATT, 40 dB		
	TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°		CAGE CODE: 437R2	SIZE B	P/N IPP-3057
SHEET OF 1 1		SCALE 1.33:1			