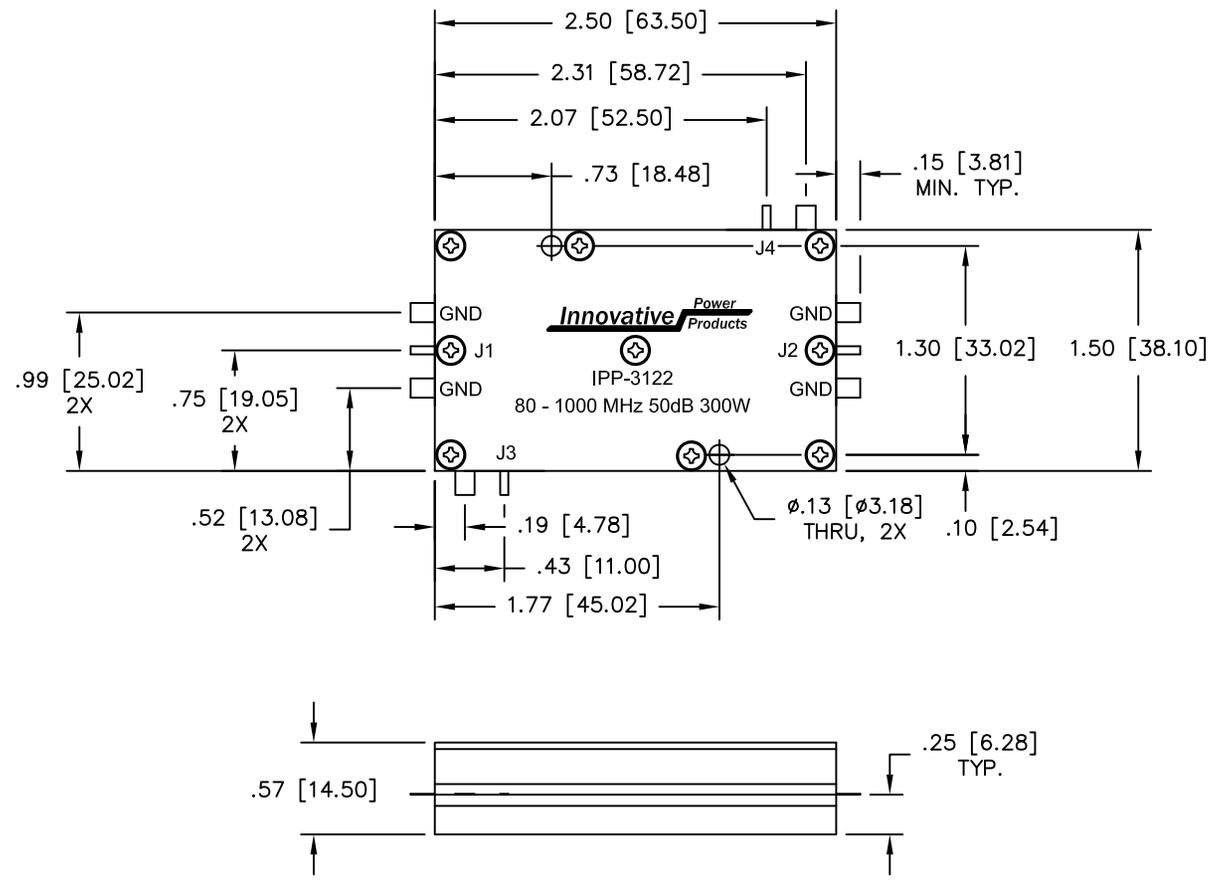


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2771	A	INITIAL RELEASE	TJD	10-10
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: 80 - 1000 MHz.
- INSERTION LOSS: <0.25dB
- MAIN LINE VSWR: <1.25:1
- COUPLING: 50.0 ±1.0dB
- DIRECTIVITY: > 20dB
- COUPLED FLATNESS: ±0.60dB
- POWER: 300 WATT

- J1: INPUT
- J2: OUTPUT
- J3: -50dB (FWD. COUPLED)
- J4: -50dB (REFL. COUPLED)

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-29-10	
	ENG DG	DATE 4-10	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 80 - 1000 MHz. 300 WATT, 50 dB
	CAGE CODE: 437R2		P/N IPP-3122
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1.33:1	