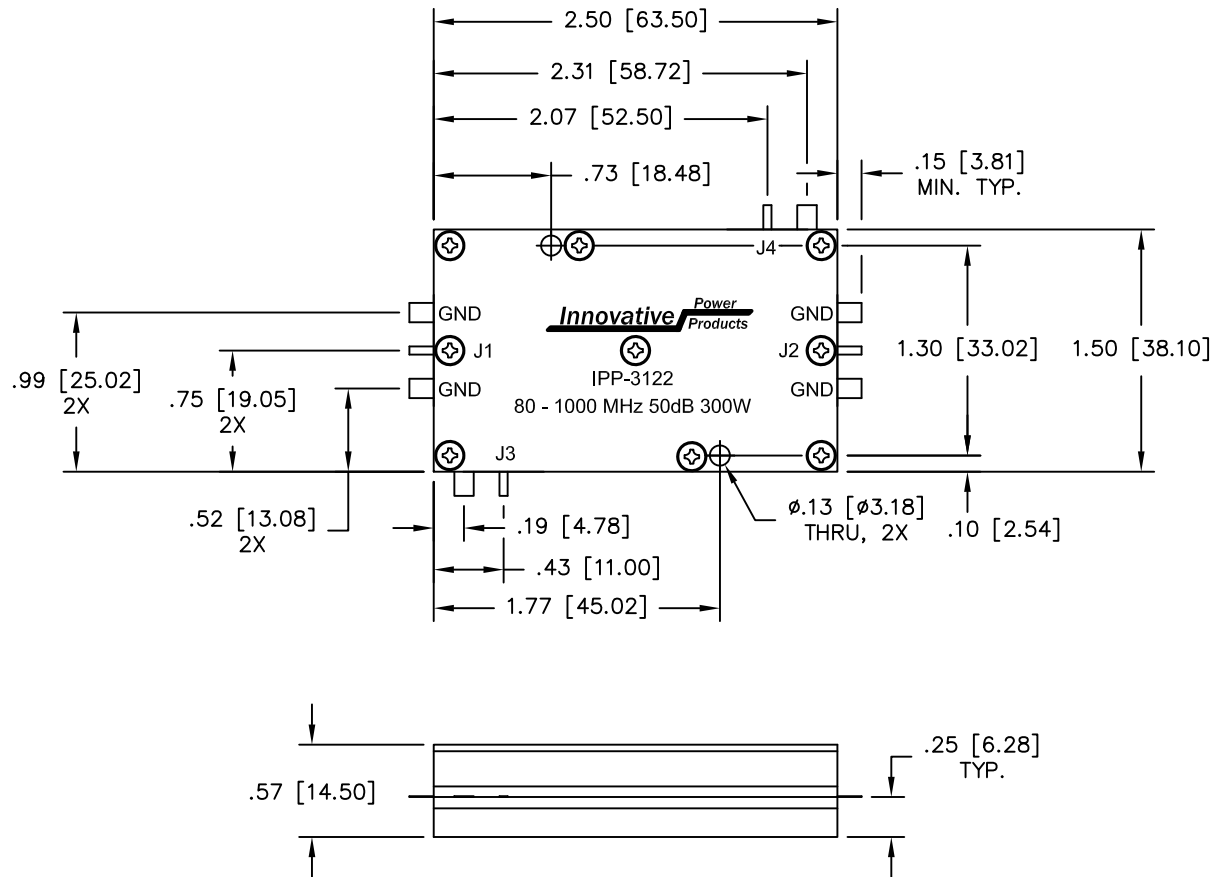


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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		<i>Innovative</i> <i>Power</i> <i>Products</i>		
	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						
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1		SCALE 1.33:1		P/N IPP-3122		REV. B