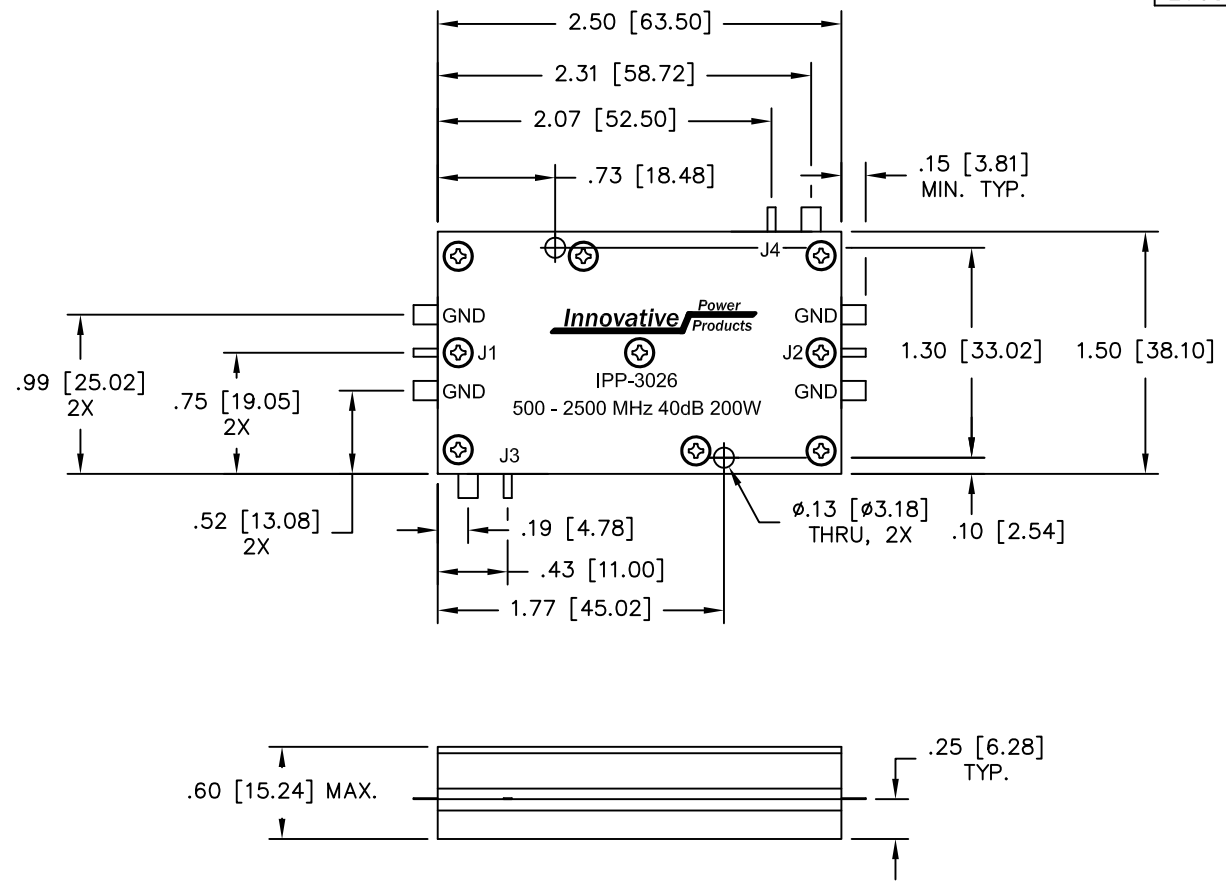


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1453	A	INITIAL RELEASE	DG	6-08
1524	B	ADDED 2 GROUND TABS	DG	9-08
2527	C	SEE DAR	TJD	6-10
2658	D	SEE DAR	TJD	8-10



**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	500 - 2500 MHz.
INSERTION LOSS:	<0.25dB
VSWR:	<1.25:1
COUPLING:	40.0 ±1.0dB
DIRECTIVITY:	> 18dB
COUPLED FLATNESS:	±0.50dB
POWER:	200 WATT

INPUT	OUTPUT	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 8-07	<b>Innovative Power Products</b>
	ENG TJD	DATE 8-07	
FINISH CHEM FILM CLEAR IRRIDITE	MANUF TP	DATE 8-07	TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 200 WATT, 40 dB
	CAGE CODE: 437R2		P/N <b>IPP-3026</b>
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE .75:1	