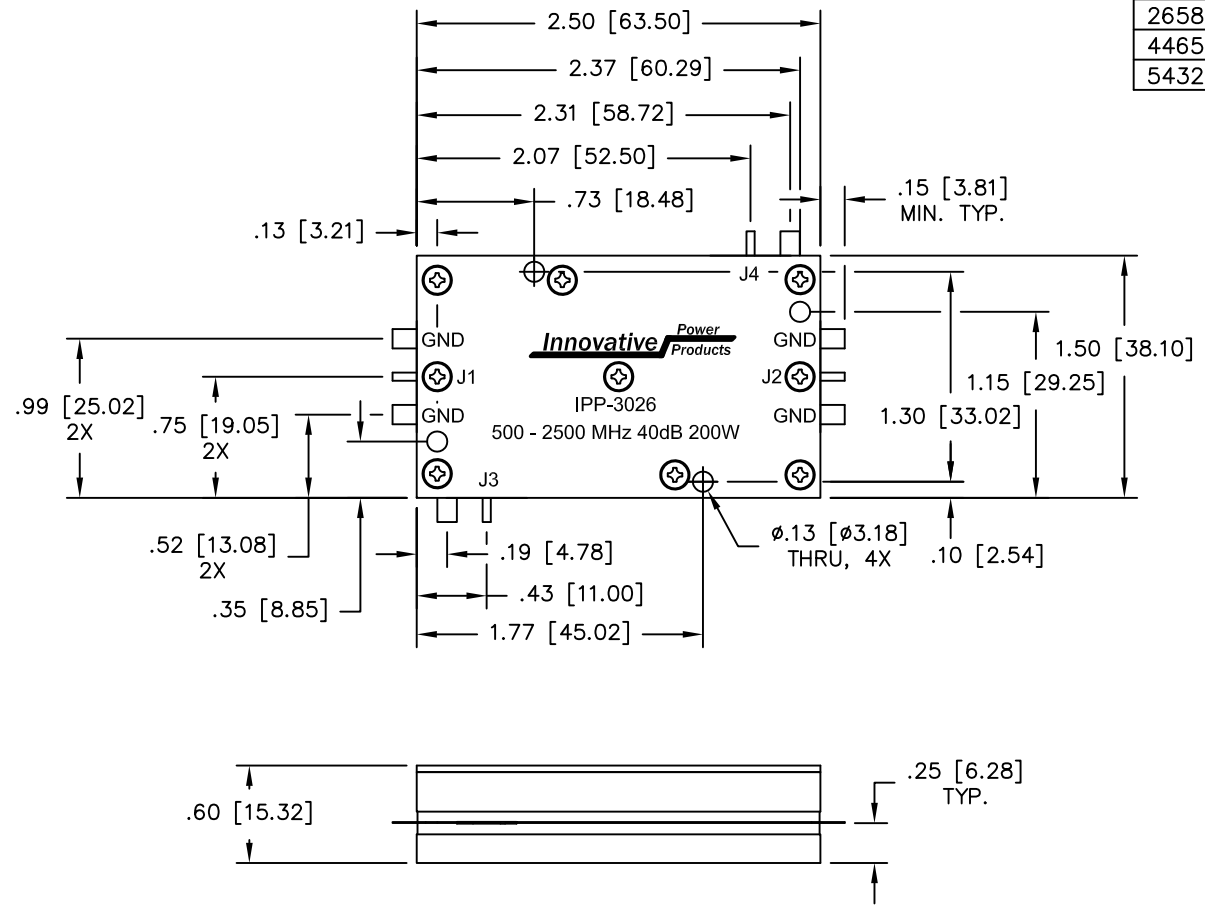


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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
4465	E	SEE DAR	DG	7-13
5432	F	SEE DAR	DG	3-15



- NOTES:**
- J1 - J4: 0.050 [1.270] X 0.005 [.127] SILVER TABS, GND: 0.120 [3.048] X 0.005 [.127] SILVER TABS.
 - RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 500 - 2500 MHz.
- INSERTION LOSS: <0.25dB
- MAIN LINE VSWR: <1.25:1
- COUPLING: 40.0 ±1.0dB
- DIRECTIVITY: > 18dB
- COUPLED FLATNESS: ±0.50dB
- POWER: 200 WATT
- TEMPERATURE: -55°C TO 85°C

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

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 8-07	Innovative Power Products
	ENG TJD	DATE 8-07	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF TP	DATE 8-07	TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 200 WATT, 40 dB
	CAGE CODE: 437R2		P/N IPP-3026
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1.33:1	