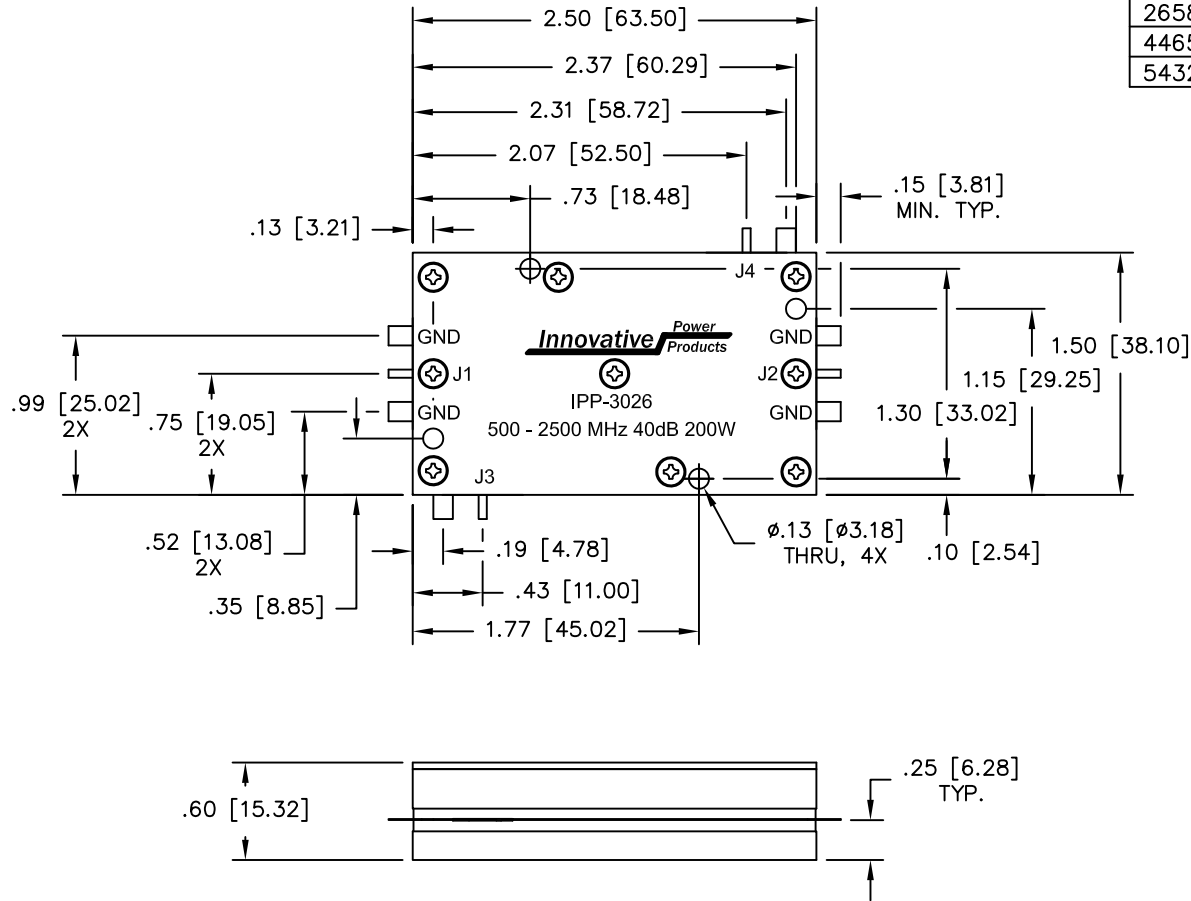


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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