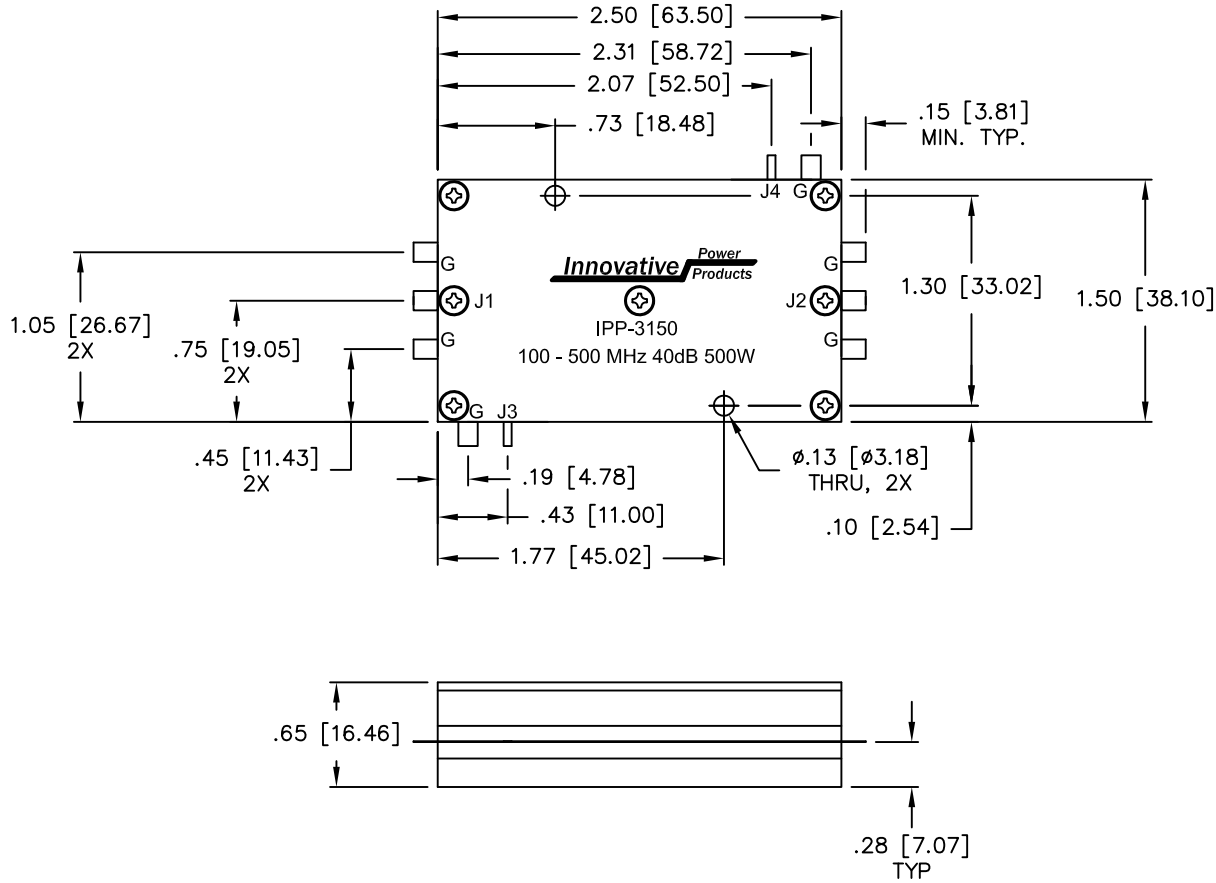


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3016	A	INITIAL RELEASE	DG	3-11
4456	B	SEE DAR	DG	7-13
6454	C	SEE DAR	DG	10-16



NOTES

- J1 - J2: 0.120 X 0.005 SILVER TABS
- J3 - J4: 0.050 X 0.005 SILVER TABS
- GND: 0.120 X 0.005 SILVER TABS

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 100 - 500 MHz.
 INSERTION LOSS: <0.30dB
 MAIN LINE VSWR: <1.25:1
 COUPLING: 40.0 ±1.0dB
 DIRECTIVITY: > 20dB
 COUPLED FLATNESS: ±0.50dB
 POWER: 500 WATT
 TEMPERATURE: -55°C TO 80°C

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

MATERIAL	AL. ALLOY 6061-T651	DWN	DG	DATE	3-11	Innovative Power Products				
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG	TJD	DATE	3-11					
TOLERANCE	.XXX ±.005 IN [MM] .XX ±.02 ANG. ±1/2°	MANUF		DATE		TITLE	OUTLINE, DUAL DIRECTIONAL COUPLER, 100 - 500 MHz., 40dB, 500W			
		CAGE CODE: 437R2				SIZE	P/N	IPP-3150	REV.	C
		SHEET	OF	SCALE	1:1	B				
		1	1	1.3:1						