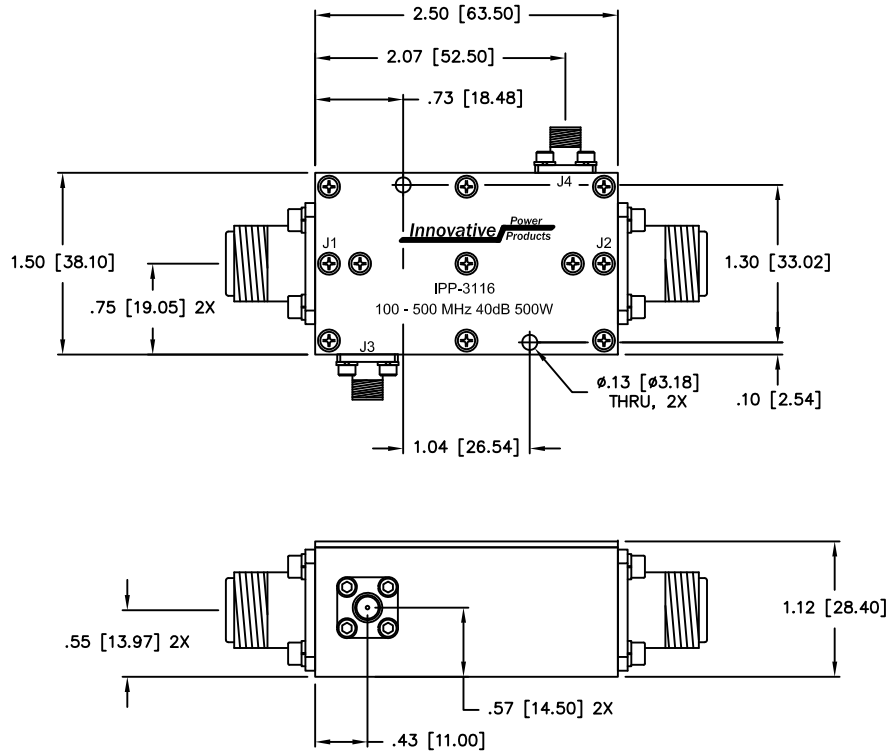


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3360	A	INITIAL RELEASE	TJD	10-11



NOTES

- CONNECTOR J1 - J2:
TYPE N-F
- CONNECTOR J3 - J4:
TYPE SMA-F

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 100 - 500 MHz.
- INSERTION LOSS: <0.30dB
- VSWR: <1.25:1
- COUPLING: 40.0 ±1.0dB
- DIRECTIVITY: >20dB
- COUPLED FLATNESS: ±0.50dB
- POWER: 500 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 S.Cornell	DATE 3-5-10				
	FINISH	CHEM FILM CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	ENG DG				DATE 3-10
TOLERANCE	.XXX ±.005 IN [MM] .XX ±.02 ANG. ±1/2°	MANUF	DATE	TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 100 - 500 MHz, 40dB, 600W			
		CAGE CODE: 437R2					SIZE
		SHEET 1	OF 1	SCALE 1:1	B	IPP-3116	A