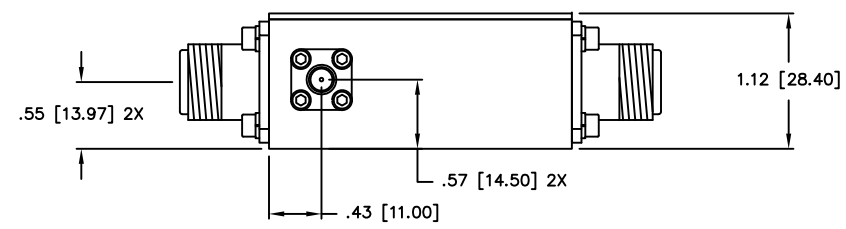
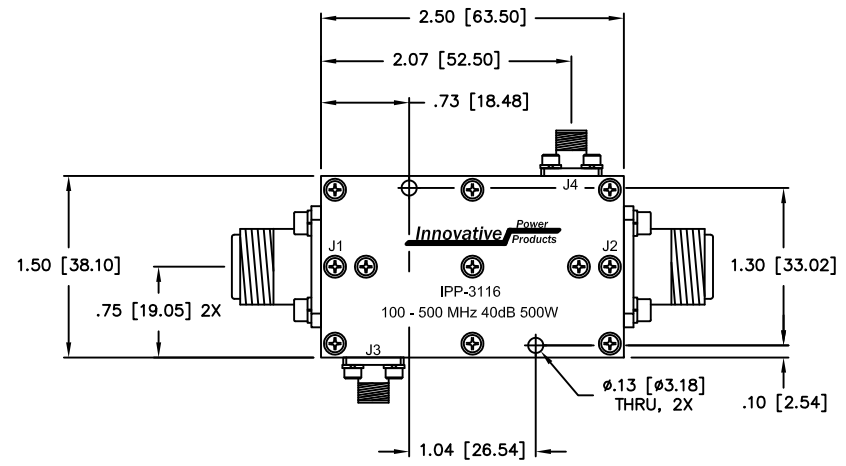


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3360	A	INITIAL RELEASE	TJD	10-11
4483	B	SEE DAR	DG	8-13
5199	C	SEE DAR	TJD	10-14
5426	D	SEE DAR	DG	2-15



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

NOTES

- CONNECTOR J1 - J2:
TYPE N-F
CONNECTOR J3 - J4:
TYPE SMA-F
- RoHS COMPLIANT.

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 85°C

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			
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		SCALE	SIZE		
		SHEET OF 1 1	SCALE 1:1	B	IPP-3116	D