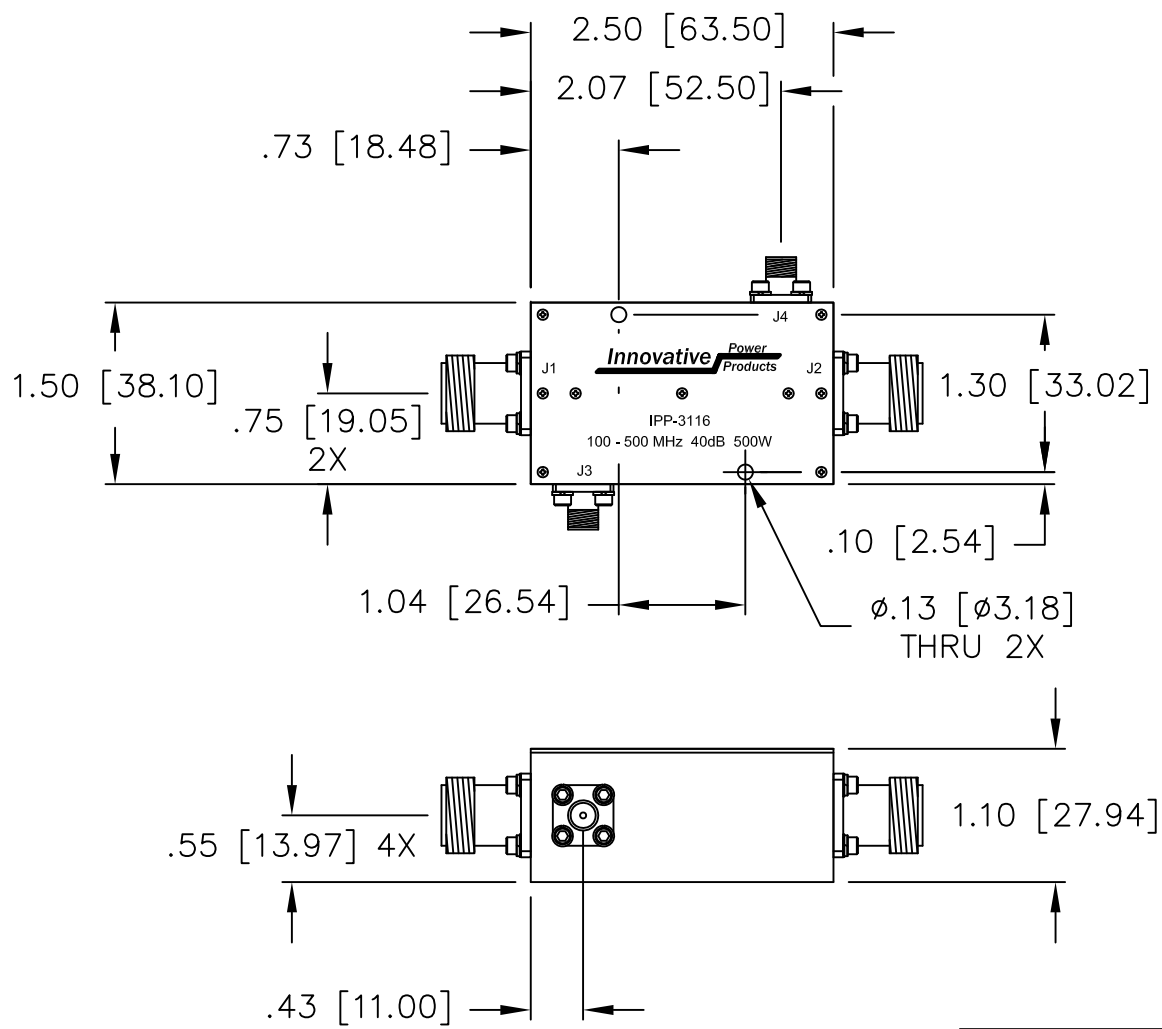


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2338	1	PRE-RELEASE	TJD	3-10

PRELIMINARY
DIMENSIONS AND SPECIFICATIONS
ARE SUBJECT TO CHANGE UNTIL
INITIAL RELEASE OF DRAWING.



NOTES

- CONNECTOR TYPE J1 - J2: TYPE "N" FEMALE
J3 - J4: TYPE "SMA" FEMALE

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 100 - 500 MHz.
- INSERTION LOSS: 0.30 dB MAX.
- VSWR: 1.25:1 MAX.
- COUPLING: 40.0 ±1.0dB
- DIRECTIVITY: >20dB
- COUPLED FLATNESS: ±0.50dB MAX.
- POWER: 500 WATT

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 3-5-10	
	ENG TJD	DATE 3-10	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 100 - 500 MHz. 500 WATT, 40 dB
	CAGE CODE: 437R2		P/N IPP-3116
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	