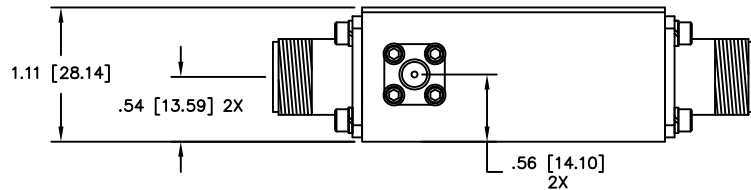
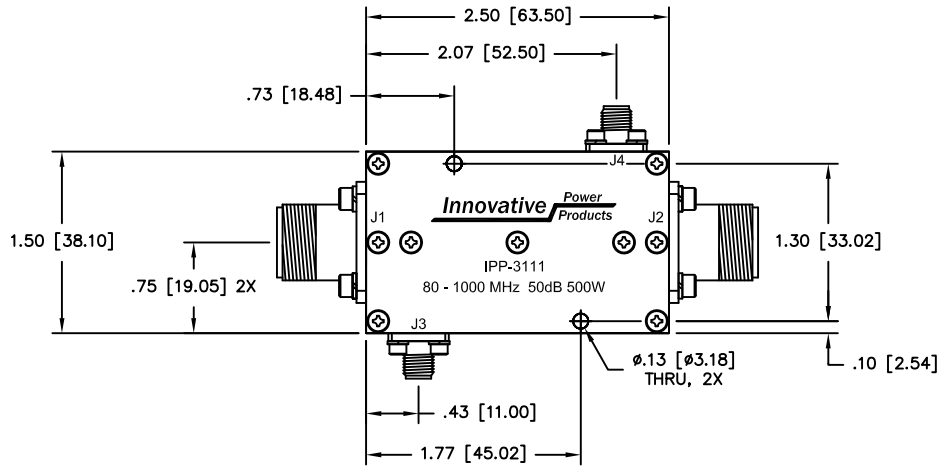


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2229	1	PRE-RELEASE	TJD	1-10

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



J1: INPUT
J2: OUTPUT
J3: -50dB (FWD COUPLED)
J4: -50dB (REFL. COUPLED)

NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY: 80 - 1000 MHz.
INSERTION LOSS: <0.25dB
VSWR: <1.25:1
COUPLING: 50.0 ±1.0dB
DIRECTIVITY: >20dB
COUPLED FLATNESS: ±0.50dB
POWER: 500 WATT

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 1-10	Innovative Power Products		
	ENG TJD	DATE 1-10			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 80 - 1000 MHz. 500 WATT, 50 dB		
	CAGE CODE: 437R2				
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-3111	REV. 1