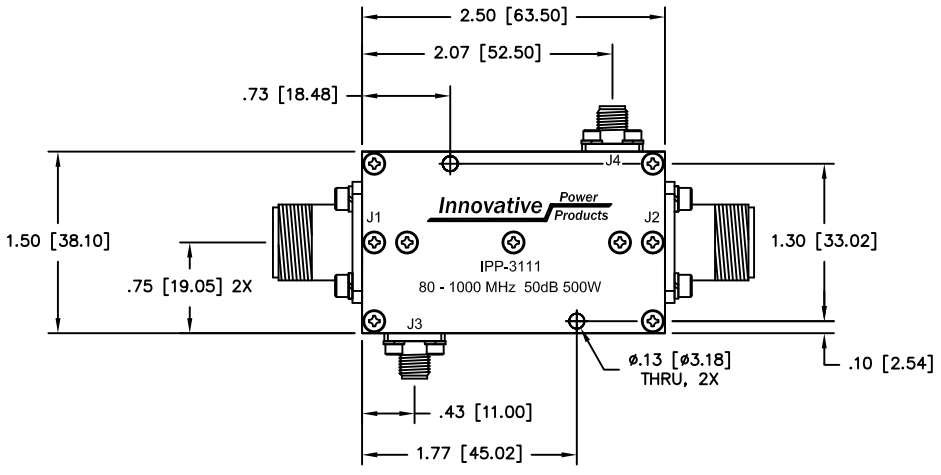


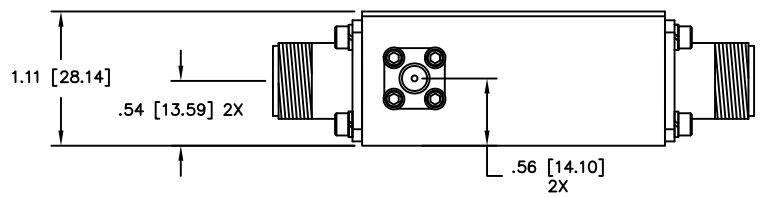
UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2827	A	INITIAL RELEASE	DG	12-10



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

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

MATERIAL AL. ALLOY 6061-T651	DWN	DG	DATE	1-10	Innovative <i>Power</i> 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