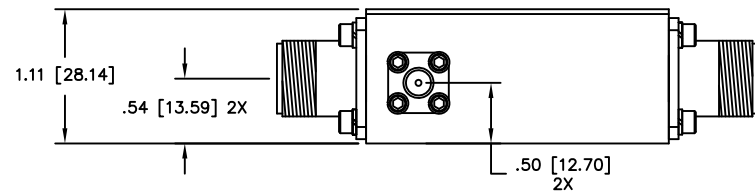
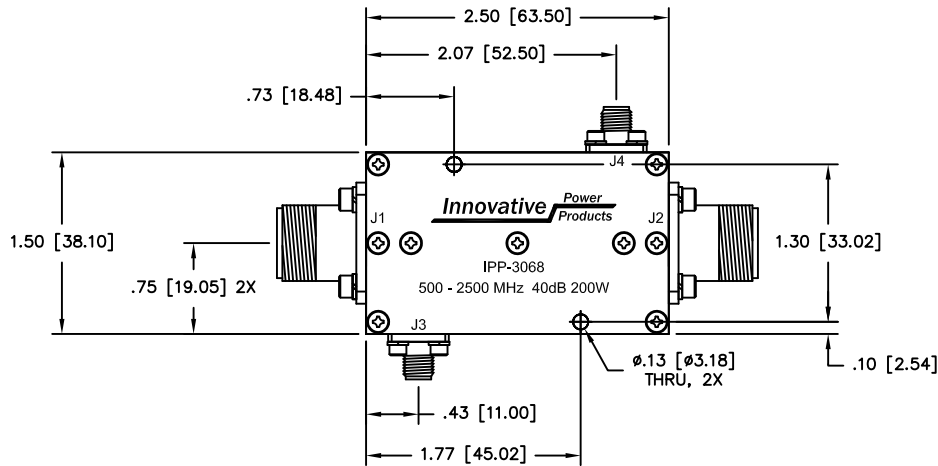


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09



J1: INPUT
J2: OUTPUT
J3: -40dB (FWD COUPLED)
J4: -40dB (REFL. COUPLED)

NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY: 500 - 2500 MHz.
INSERTION LOSS: <math><0.30\text{dB}</math>
VSWR: <math><1.25:1</math>
COUPLING: $40.0 \pm 1.0\text{dB}$
DIRECTIVITY: $>18\text{dB}$
COUPLED FLATNESS: $\pm 0.50\text{dB}$
POWER: 200 WATT

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 9-18-08			
	ENG TJD	DATE 9-18-08			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 9-18-08	TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 200 WATT, 40 dB		
	CAGE CODE: 437R2				
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-3068	REV. A