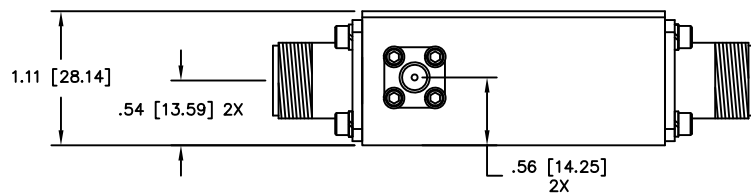
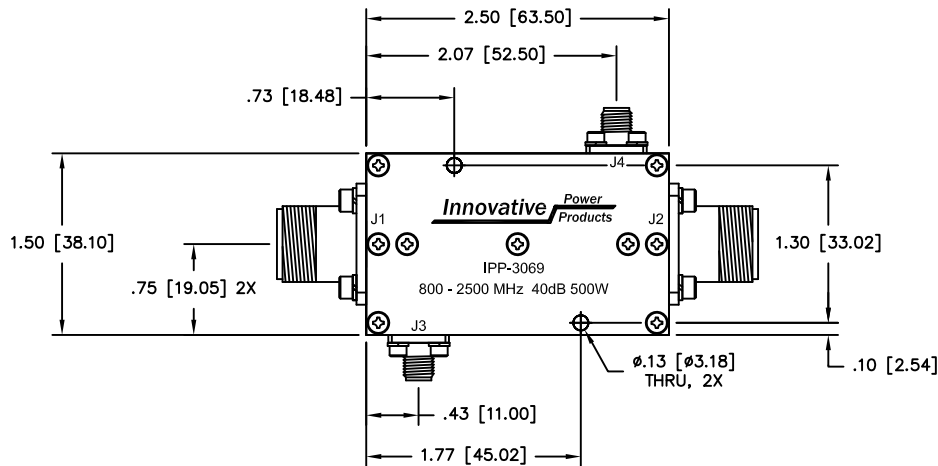


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
1799	B	SEE DAR	DG	4-09
4492	C	SEE DAR	DG	8-13
5428	D	SEE DAR	DG	2-15



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
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 800 - 2500 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

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 9-26-08		
	ENG TJD	DATE 9-26-08		
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 9-26-08	TITLE DUAL DIRECTIONAL COUPLER 800 - 2500 MHz. 500 WATT, 40 dB	
	CAGE CODE: 437R2		SIZE B	P/N IPP-3069
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		