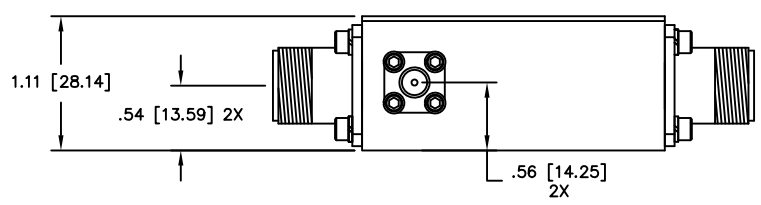
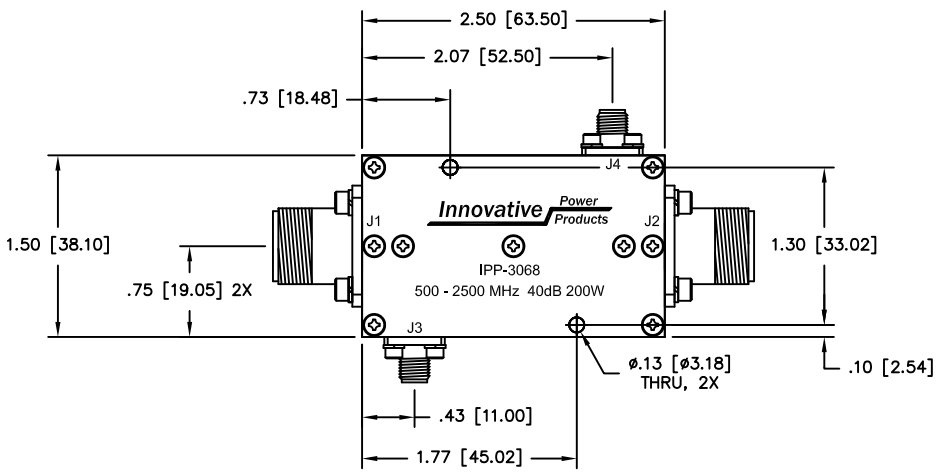


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
2592	B	SEE DAR	DG	7-10
2598	C	SEE DAR	DG	7-10
4491	D	SEE DAR	DG	8-13



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: 500 - 2500 MHz.  
 INSERTION LOSS: <0.30dB  
 MAIN LINE VSWR: <1.25:1  
 COUPLING: 40.0 ±1.0dB  
 DIRECTIVITY: >18dB  
 COUPLED FLATNESS: ±0.50dB  
 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	
	TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°		CAGE CODE: 437R2	SIZE B
SHEET OF 1 1		SCALE 1:1	REV. D	