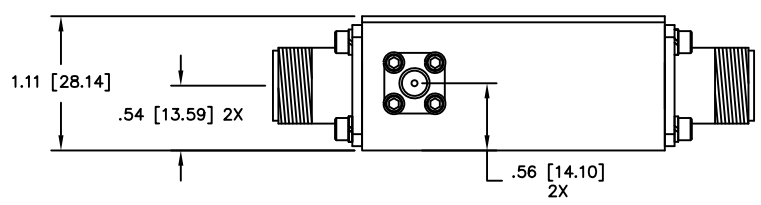
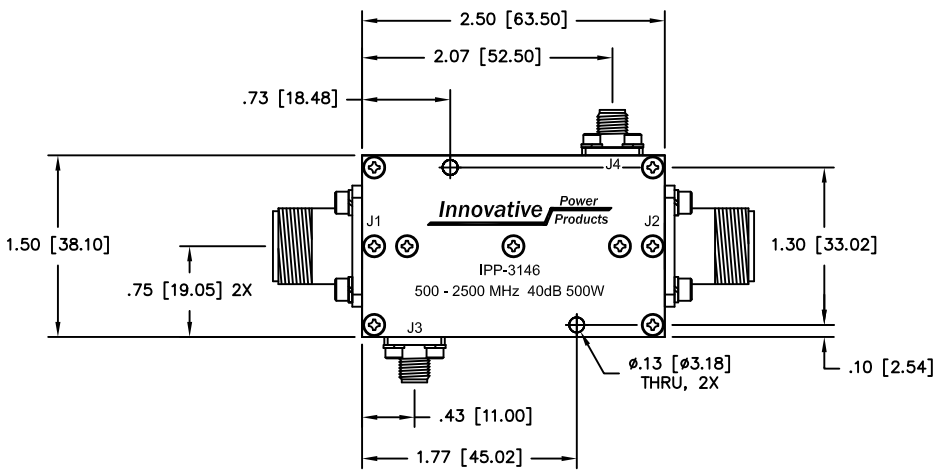


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3334	A	INITIAL RELEASE	TJD	10-11
4491	B	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:	>20dB
COUPLED FLATNESS:	±0.60dB
POWER:	500 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 2-3-11			
	ENG DG	DATE 2-11			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 500 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-3146	REV. B