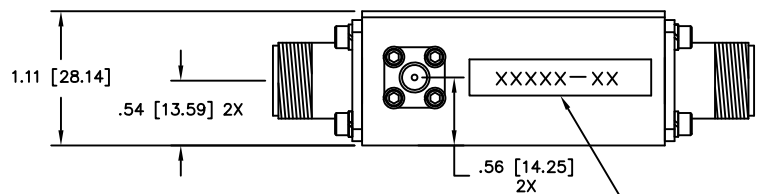
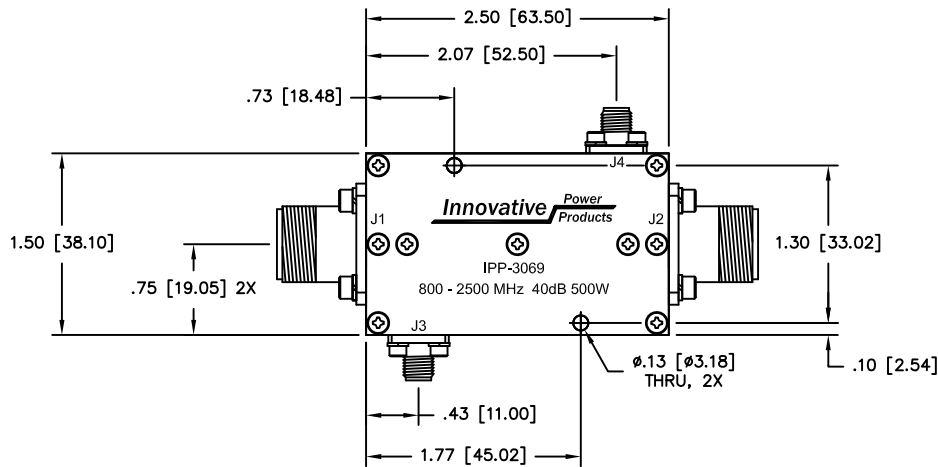


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4492	C	SEE DAR	DG	8-13
5428	D	SEE DAR	DG	2-15
8839	E	SEE DAR	DG	11-21



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

**NOTES**

1. CONNECTOR TYPE J1 - J2: TYPE "N" FEMALE  
J3 - J4: TYPE "SMA" FEMALE
2. 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
TEMPERATURE:	-55°C TO 85°C

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				
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-3069	REV. E