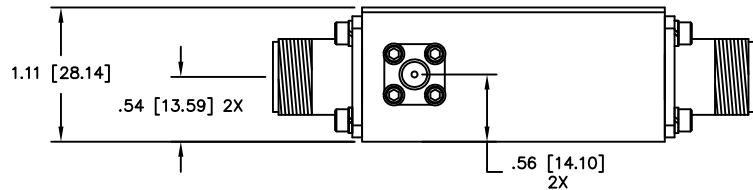
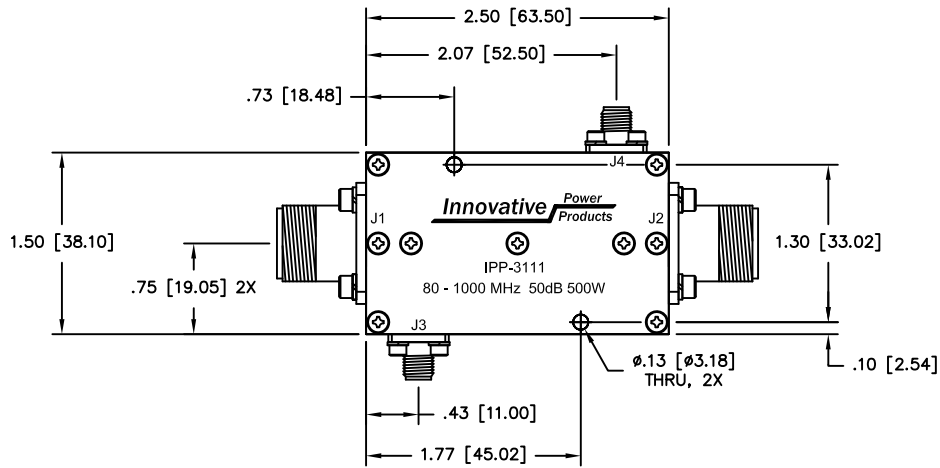


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4483	B	SEE DAR	DG	8-13
5425	C	SEE DAR	DG	2-15
6577	D	SEE DAR	DG	2-17



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 - 1000 MHz.
INSERTION LOSS:	<0.19dB
MAIN LINE VSWR:	<1.25:1
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	500 WATT
TEMPERATURE:	-55°C TO 85°C

INPUT	OUTPUT	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 1-10		
	ENG TJD	DATE 1-10		
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 80 - 1000 MHz. 500 WATT, 50 dB	
	CAGE CODE: 437R2		SIZE B	P/N IPP-3111
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		