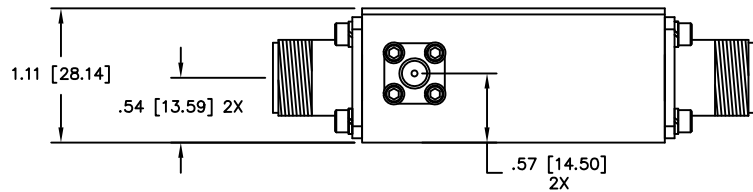
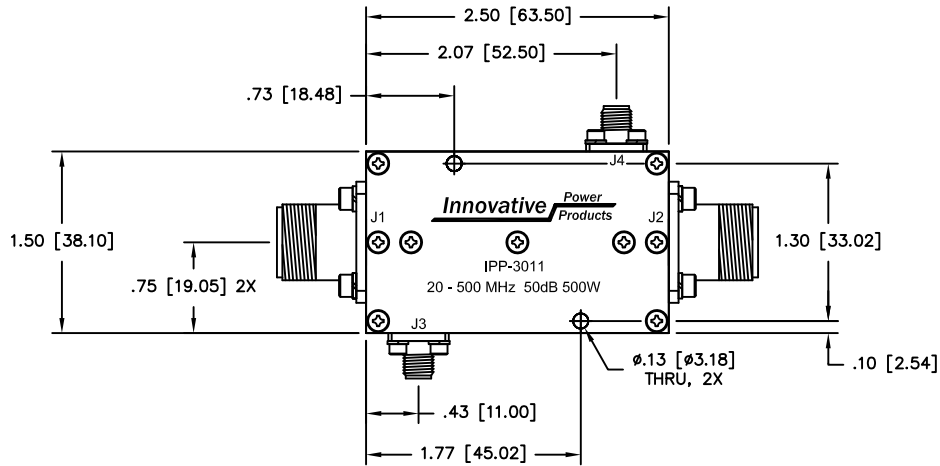


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1234	A	INITIAL RELEASE	TJD	11-06
3617	B	SEE DAR	TJD	4-12
4469	C	SEE DAR	DG	7-13
5424	D	SEE DAR	DG	2-15



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 500 MHz.
INSERTION LOSS:	<0.20dB
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 11-06			
	ENG TJD	DATE 11-06			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 11-06	TITLE DUAL DIRECTIONAL COUPLER 20 - 500 MHz. 500 WATT, 50 dB		
	CAGE CODE: 437R2		SIZE P/N B IPP-3011		
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	REV. D		