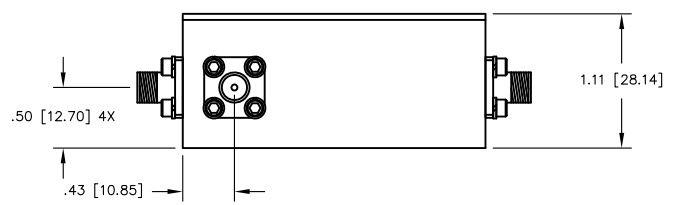
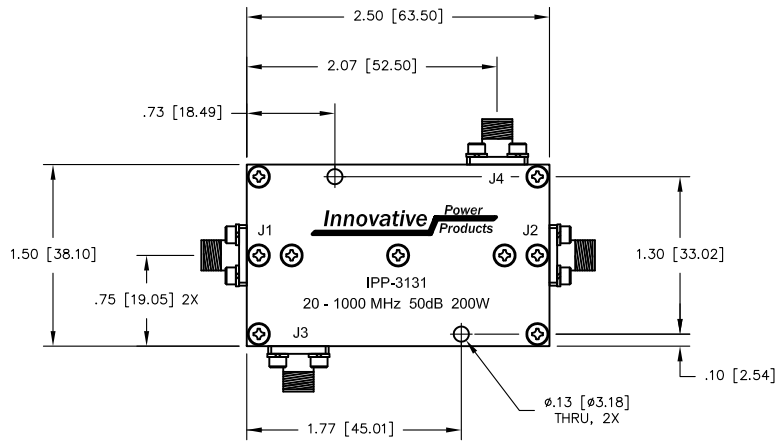


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4469	C	SEE DAR	DG	8-13
5195	D	SEE DAR	DG	10-04
6577	E	SEE DAR	DG	2-17



**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	20 - 1000 MHz.
INSERTION LOSS:	<0.28 dB
MAIN LINE VSWR:	<1.25:1
DIRECTIVITY:	>20dB
COUPLING:	50.0±1.5dB
COUPLED FLATNESS:	±0.6dB
POWER:	200 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	10-10	<b>Innovative Power Products</b>
	ENG	TJD	DATE	10-10	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE		TITLE DUAL DIRECTIONAL COUPLER 20 - 1000 MHz. 200 WATT, 50 dB	
	CAGE CODE: 437R2				P/N <b>IPP-3131</b>
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1		