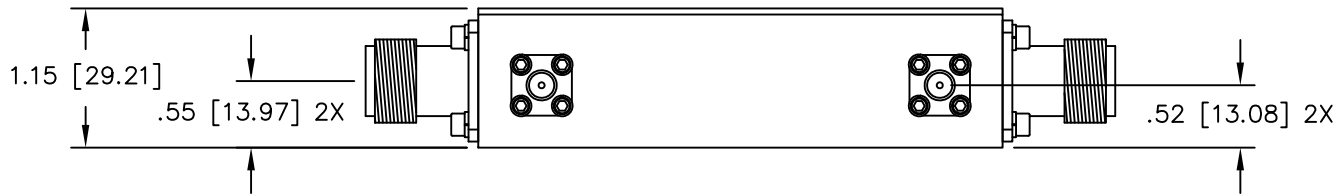
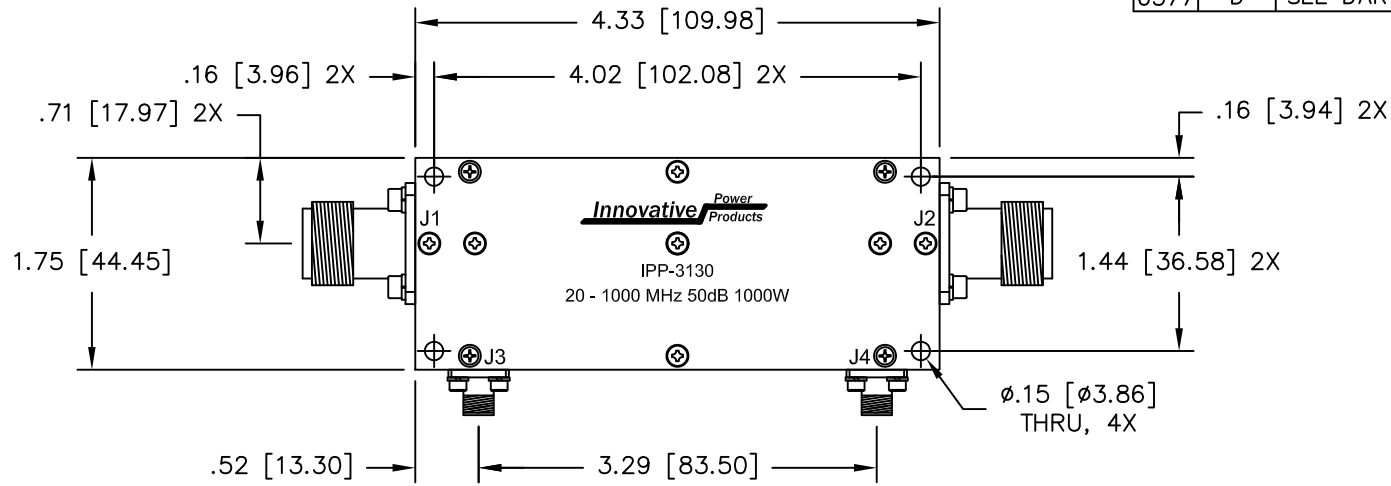


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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 J1 & J2:
TYPE SC-F
CONNECTOR J3 & J4:
TYPE SMA-F
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 20 – 1000 MHz.
 INSERTION LOSS: <0.29 dB
 MAIN LINE VSWR: <1.25:1
 COUPLING: 50dB ±1.5dB
 DIRECTIVITY: >20dB
 COUPLED FLATNESS: ±0.60dB
 POWER: 1000 WATTS
 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	8-10	Innovative Power Products
	ENG	TJD	DATE	8-10	
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. 1000 WATT, 50 dB	
	CAGE CODE: 437R2				
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET	OF	SCALE	SIZE B P/N IPP-3130	
	1	1	1:1		