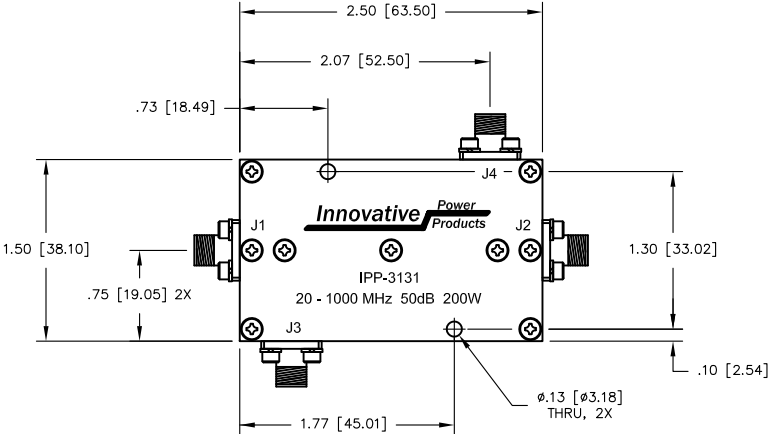


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2771	A	INITIAL RELEASE	TJD	10-10
3050	B	SEE DAR	TJD	4-11
4469	C	SEE DAR	DG	8-13
5195	D	SEE DAR	DG	10-04

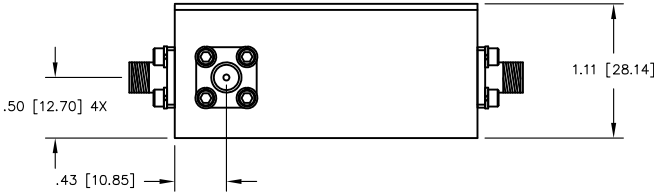


NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 1000 MHz.
INSERTION LOSS:	<0.35 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	<i>Innovative</i> <i>Power</i> Products		
		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						
TOLERANCE	.XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET		OF	SCALE	P/N	IPP-3131	REV. D
		1	1	1:1				