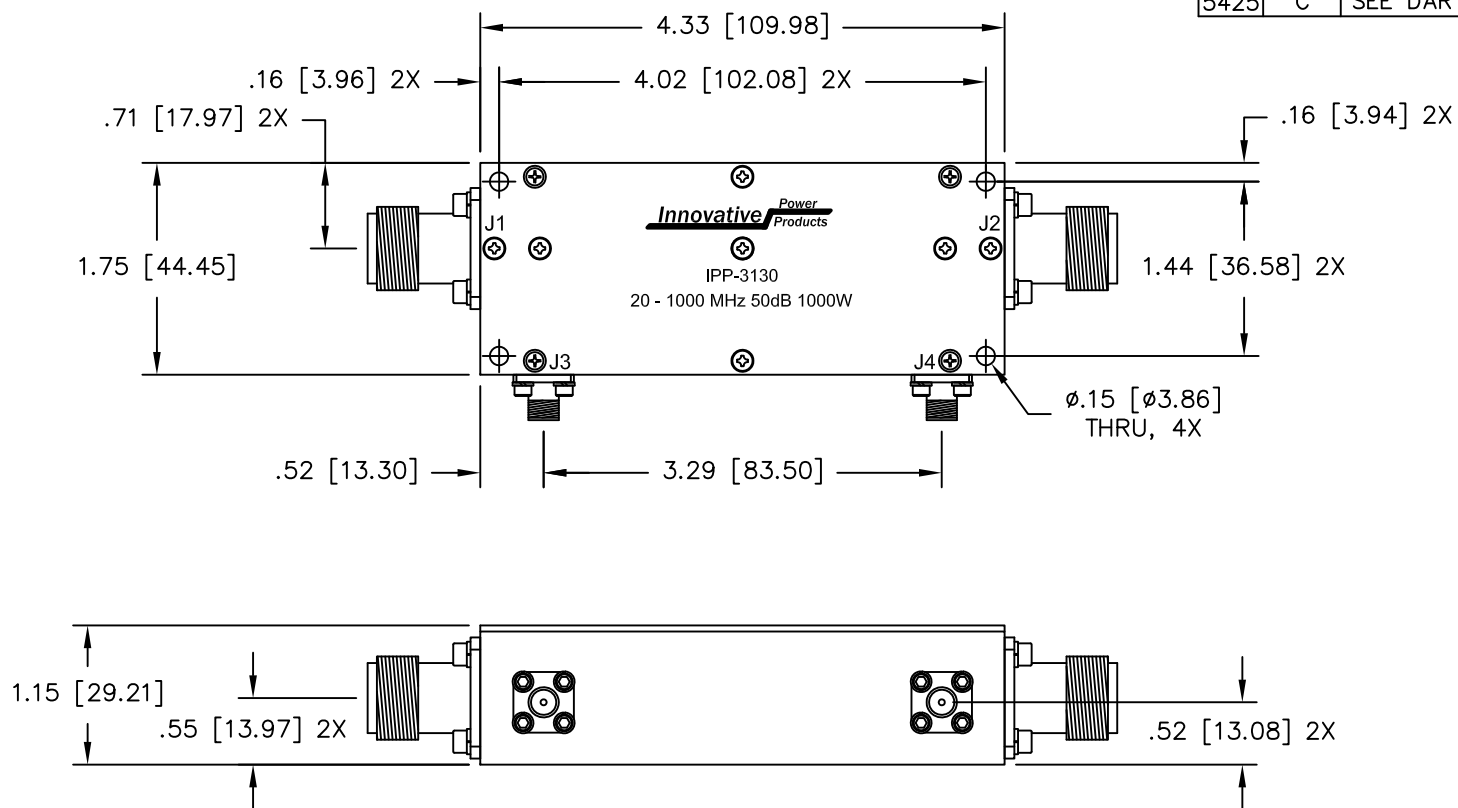


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2799	A	INITIAL RELEASE	DG	11-10
4483	B	SEE DAR	DG	8-13
5425	C	SEE DAR	DG	2-15



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 — 1000 MHz.
INSERTION LOSS:	<0.35 dB
MAIN LINE VSWR:	<1.25:1
COUPLING:	50dB $\pm$ 1.5dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	$\pm$ 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	<i>Innovative</i> <i>Power Products</i>			
		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	REV. C	
		1	1	1:1					