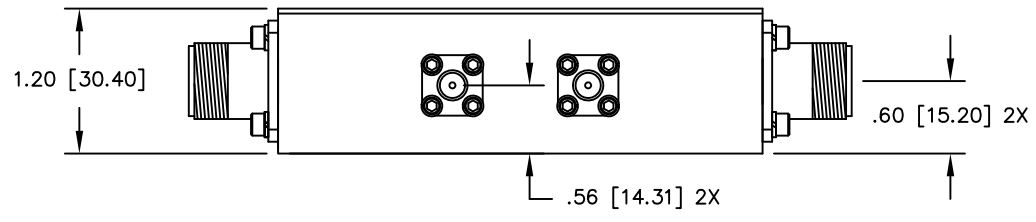
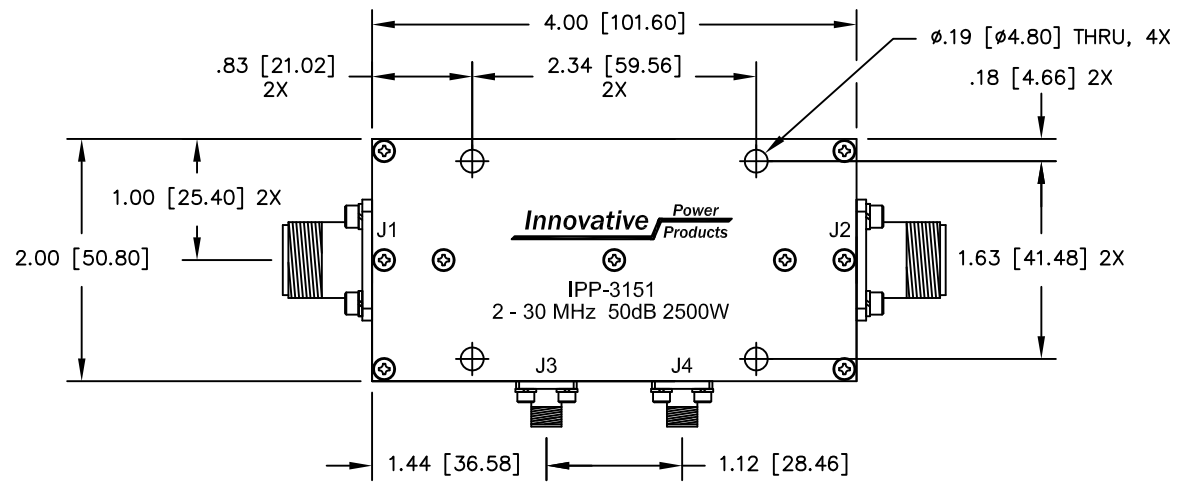


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3052	A	INITIAL RELEASE	DG	4-11
4469	B	SEE DAR	DG	7-13
5424	C	SEE DAR	DG	2-15



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2 - 30 MHz.
INSERTION LOSS:	<0.15 dB
MAIN LINE VSWR:	<1.25: 1
DIRECTIVITY:	>22dB
COUPLING:	50.0±1.5dB
COUPLED FLATNESS:	±0.3dB
POWER:	2500 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	3-11	Innovative Power Products
	ENG	TJD	DATE	3-11	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE		TITLE	DUAL DIRECTIONAL COUPLER 2 - 30 MHz. 2500 WATT, 50 dB
	CAGE CODE: 437R2			REV.	
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET	OF	SCALE	1:1	SIZE B
	1	1			P/N IPP-3151