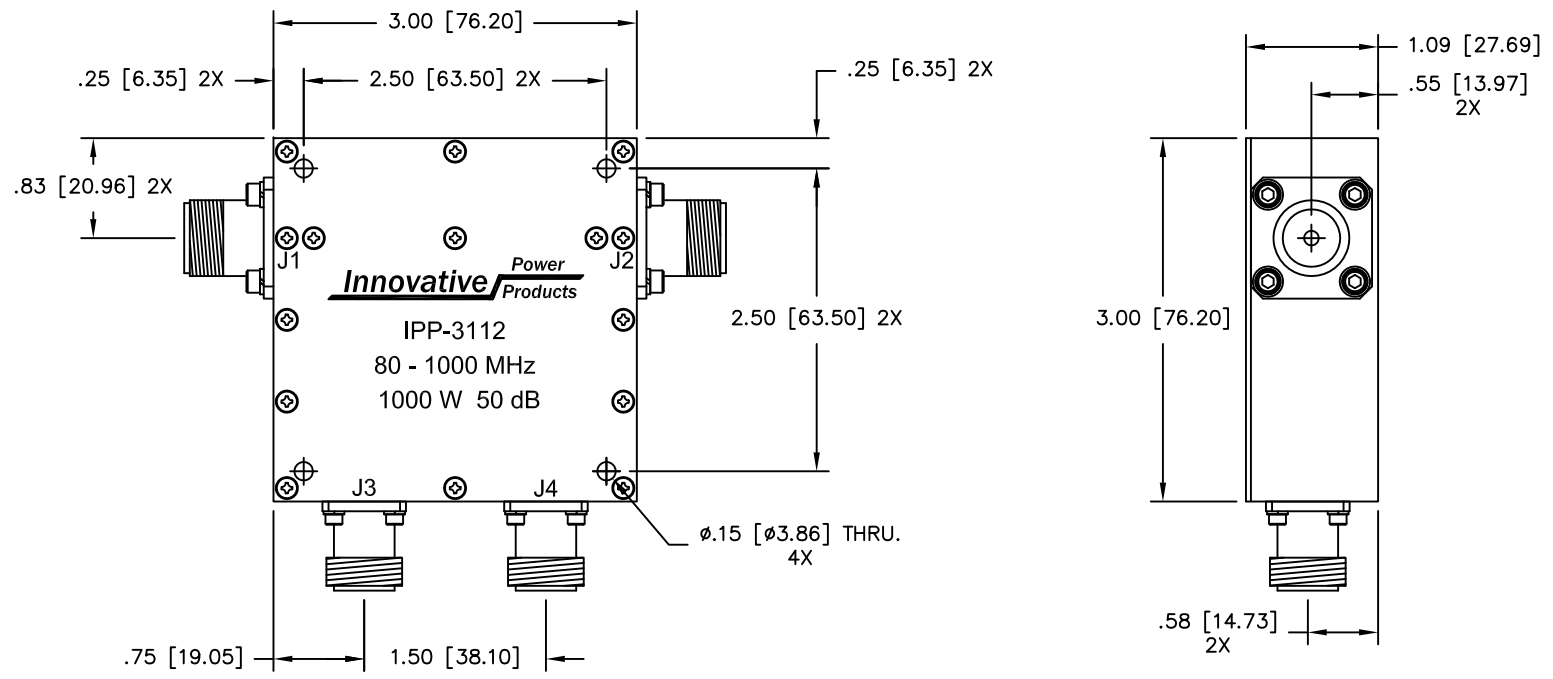


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2229	1	PRE-RELEASE	TJD	1-10

PRELIMINARY
DIMENSIONS AND SPECIFICATIONS
ARE SUBJECT TO CHANGE UNTIL
INITIAL RELEASE OF DRAWING.



NOTES

- 1. CONNECTORS J1 & 2:
TYPE N-F
- CONNECTORS J3 & 4:
TYPE N-F

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 - 1000 MHz.
INSERTION LOSS:	<0.25dB
VSWR:	<1.30:1
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	1000 WATT

MATERIAL	AL. ALLOY	DWN	DG	DATE	1-09	Innovative Power Products			
	6061-T651	ENG	AD	DATE	1-09				
FINISH	CHEM FILM CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE		TITLE				
		CAGE CODE: 437R2				OUTLINE, DUAL DIRECTIONAL COUPLER, 80 - 1000 MHz, 50dB, 1000W			
TOLERANCE	.XXX ±.005	SHEET OF		SCALE	1:1	SIZE	P/N	IPP-3112	REV.
IN [MM]	.XX ±.02 ANG. ±1/2°	1	1			B			1