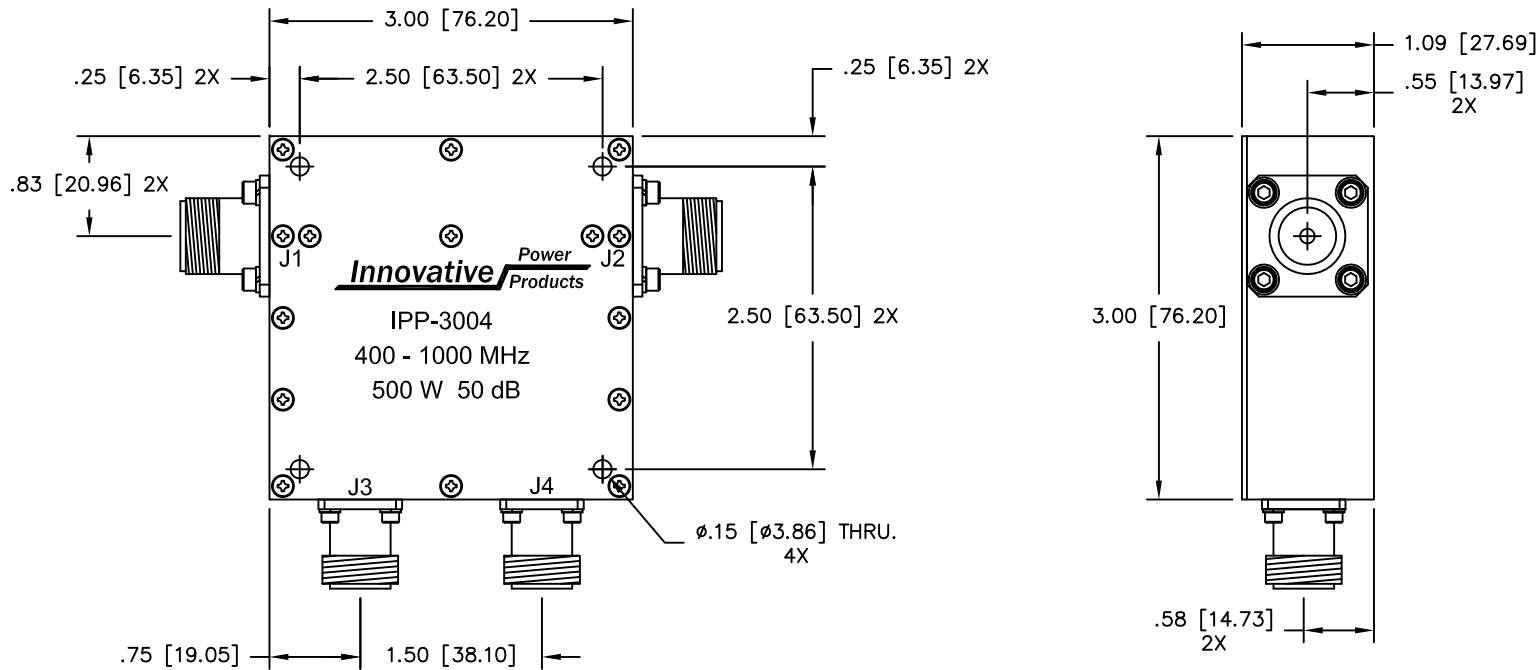


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1067	A	INITIAL RELEASE	TJD	2-06
1446	B	DIM .58 WAS .51, DIM .83 WAS .70	DG	4-08
4491	C	SEE DAR	DG	8-13



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	400 - 1000 MHz.
INSERTION LOSS:	0.25dB MAX.
MAIN LINE VSWR:	1.20:1 MAX.
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB MAX.
POWER:	500 WATT

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 2/06	Innovative Power Products		
	ENG TJD	DATE 2/06			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF TP	DATE 2/06	TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 400-1000 MHz., 50dB, 500W		
	CAGE CODE: 437R2				
TOLERANCE IN [MM]	.XXX ±.005 .XX ±.02 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	P/N IPP-3004	REV. C