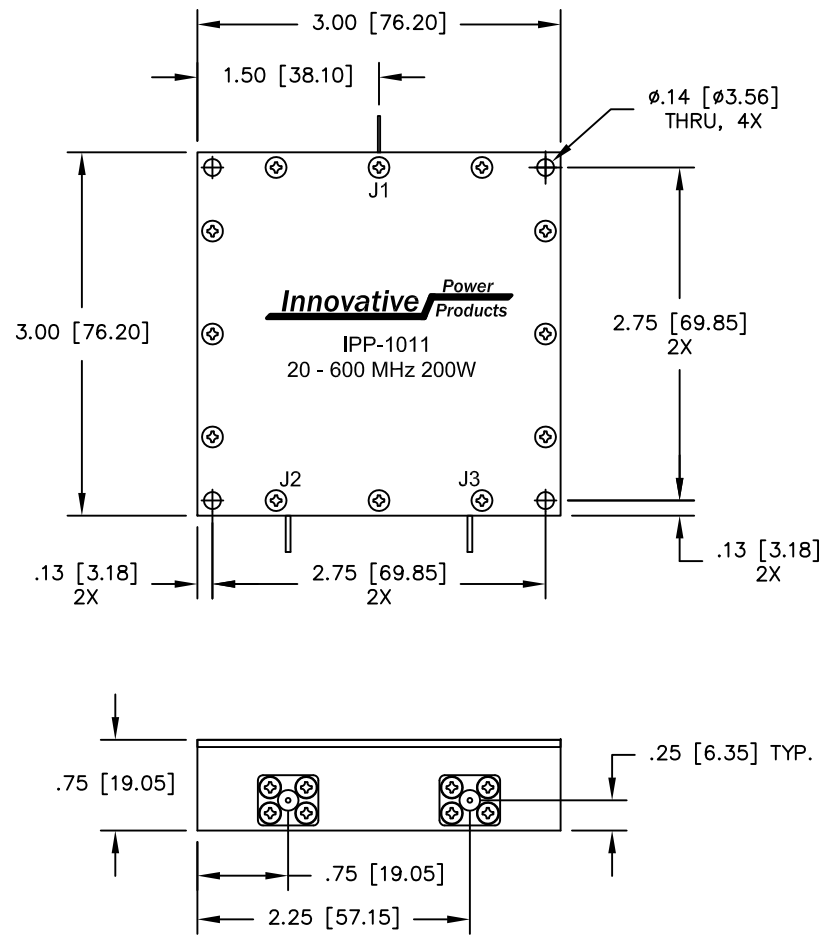


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1203	A	INITIAL RELEASE	TJD	10-06
1305	B	REDUCE HEIGHT TO .75	TJD	6-07
1708	C	UPDATED PIN DIAMETER	DG	1-09
1894	D	SEE DAR	DG	6-09
2580	E	SEE DAR	DG	7-10



IMPEDANCE TRANSFORMING

NOTES:

1. CONNECTORS: J1: .02 DIA. PIN  
J2 & J3: .04 DIA. PIN

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 20 - 600 MHz.  
 INSERTION LOSS: < 0.70 dB  
 VSWR: < 1.5:1  
 PHASE BALANCE: ±5°  
 AMPLITUDE BALANCE: ±0.2 dB  
 POWER: 200 WATT  
 ISOLATION: >16 dB  
 J1 Zo: 50 OHMS  
 J2,J3 Zo: 25 OHMS

MATERIAL	AL. ALLOY 6061-T651	DWN	DG	DATE	10-06	<b>Innovative Power Products</b>		
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3, ROHS COMPLIANT	ENG	TJD	DATE	10-06			
TOLERANCE	.XX ±.02 .XXX ±.010 ANG. ±1/2°	MANUF	TP	DATE	10-06			
		CAGE CODE: 437R2		TITLE OUTLINE, IMPEDANCE TRANSFORMING 2 - WAY 20 - 600 MHz 200 WATT				
		SHEET	OF	SCALE	1:1	SIZE	P/N	REV.
		1	1			B	IPP-1011	E