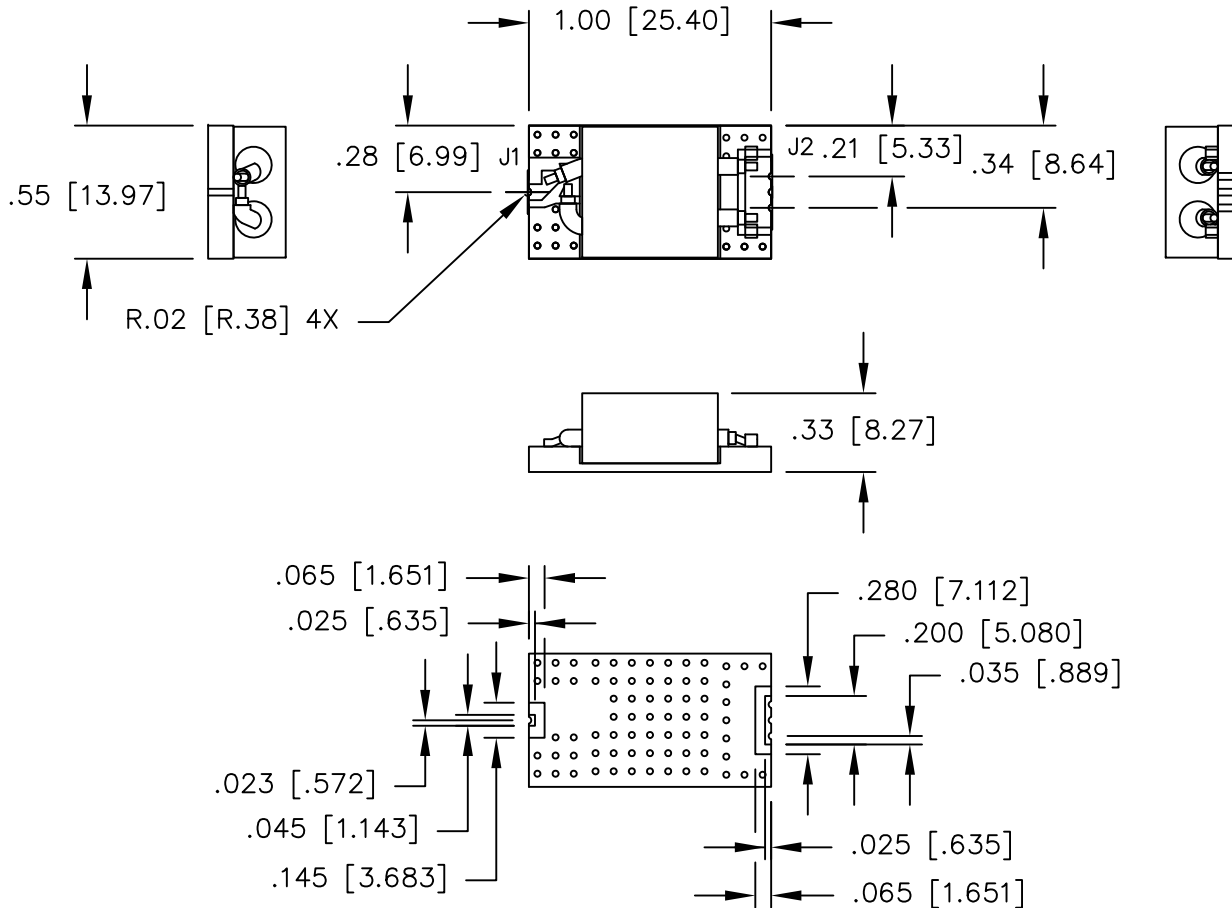


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7095	2	SEE DAR	DG	3-18
7113	3	SEE DAR	DG	4-18
7165	4	SEE DAR	DG	5-18

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



NOTES:
1. DO NOT EXCEED 220° C WHEN INSTALLING.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 30 – 1000 MHz.
 INSERTION LOSS: 30-50 MHz < 0.75 dB
 50-1000 MHz < 0.60 dB
 VSWR: < 1.43:1
 POWER: 100 WATT
 IMPEDANCE: J1: 50 OHM
 J2: 12.5 OHM
 TEMPERATURE: -55°C TO 85°C

MATERIAL	DWN S.Cornell	DATE 2-27-18	Innovative Power Products	
FINISH	ENG DG	DATE 2-18		
IMMERSION TIN	MANUF	DATE	TITLE OUTLINE, BALANCED TO BALANCED TRANSFORMER, 30 - 1000 MHz 100 WATT	
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	CAGE CODE: 437R2		SIZE B	P/N IPP-5014
	SHEET 1 OF 1	SCALE 2:1		REV. 4