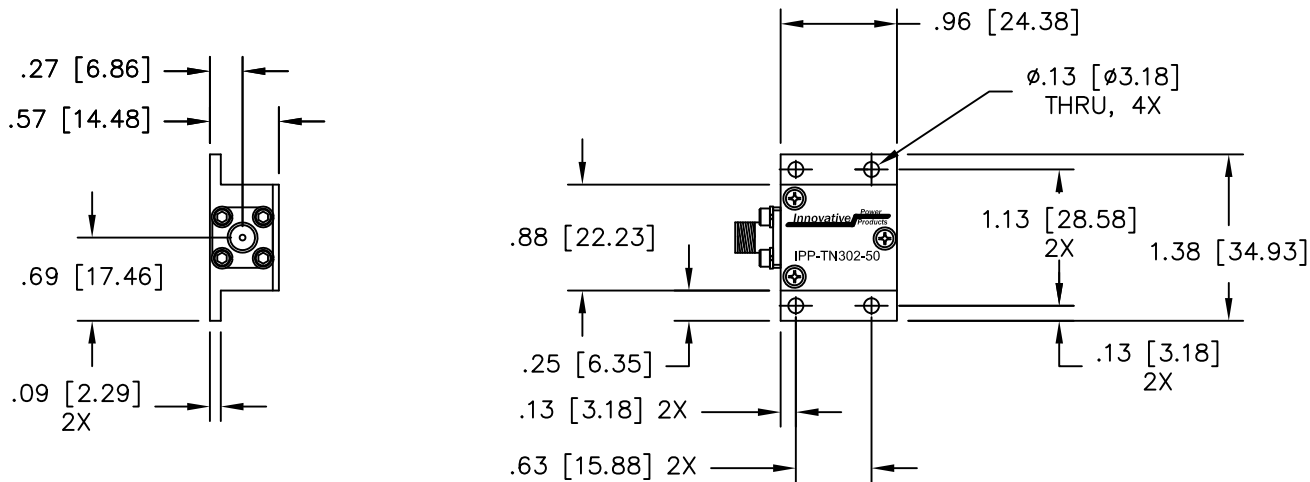


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7795	1	PRE-RELEASE	DG	8-19

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



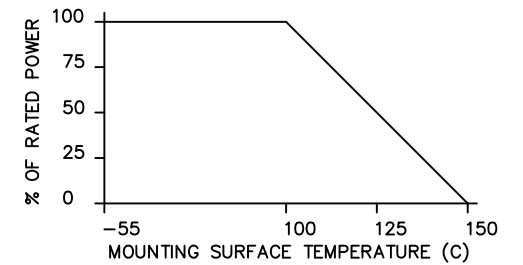
**NOTES**

1. CONNECTOR TYPE "SMA" FEMALE
2. RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 50 WATT  
 FREQ: DC - 6GHz.  
 VSWR: <1.25:1  
 TEMPERATURE: -55°C TO 100°C

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TN302-50	50 OHMS	+/- 5%

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 8-5-19		
	ENG DG	DATE 8-19		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3, ROHS COMPLIANT	MANUF	DATE	TITLE TERM, AIN, 50 WATT, CONNECTORIZED	
	TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°		CAGE CODE: 437R2	SIZE B
SHEET OF 1 1		SCALE 1:1	REV. 1	