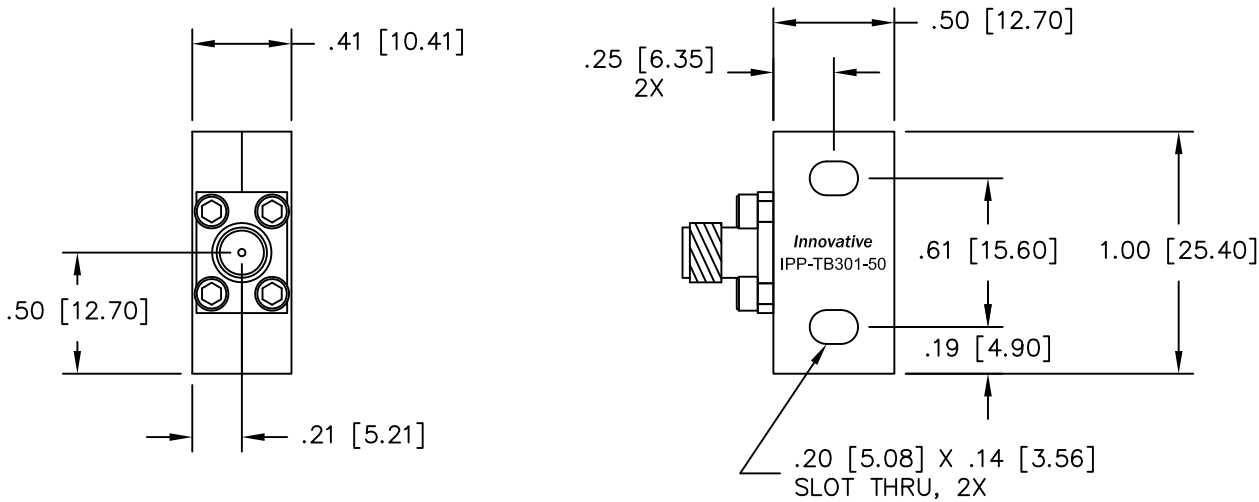


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2389	1	PRE-RELEASE	TJD	4-10

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



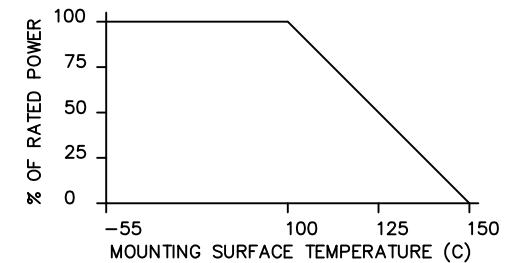
NOTES

1. CONNECTOR TYPE "SMA" FEMALE

ELECTRICAL SPECIFICATIONS

INPUT POWER: 30 WATT  
 FREQ: DC - 4.2GHz.  
 VSWR: <1.25:1  
 TEMPERATURE: -55°C TO 80°C

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB301-50	50 OHMS	+/- 5%
IPP-TB301-100	100 OHMS	+/- 5%

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 4-10	<b>Innovative Power Products</b>	
	ENG TJD	DATE 2-09		
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290, .0003 MIN. SEMI-BRIGHT	MANUF	DATE	TITLE TERMINATION, 30 WATT, CONNECTORIZED	
	CAGE CODE: 437R2		SIZE B	P/N IPP-TB301-XXX
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1 OF 1	SCALE 2:1		