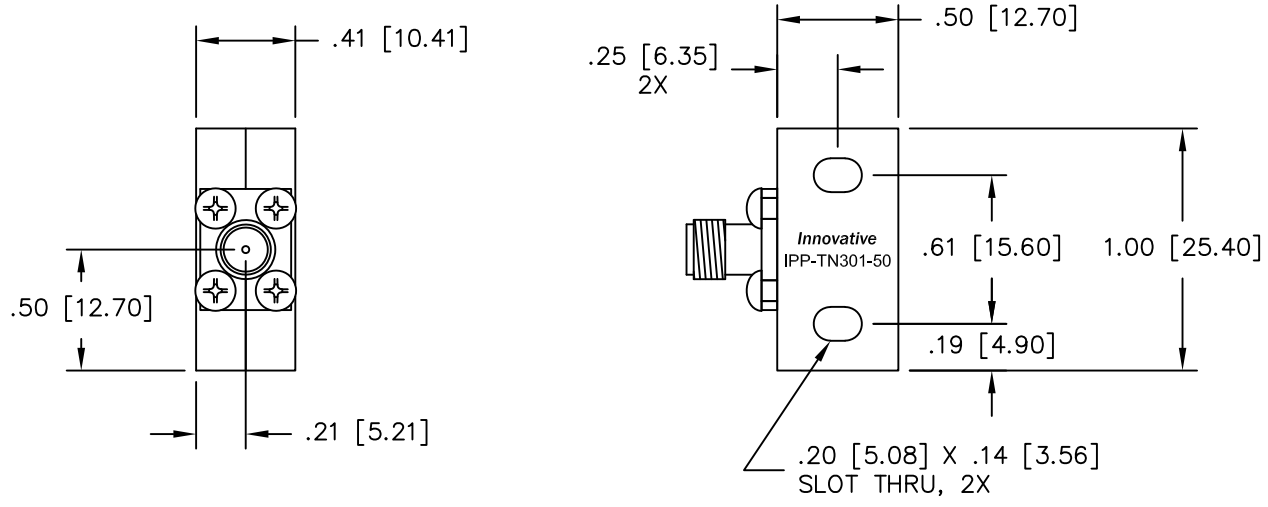


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
8349	A	INITIAL RELEASE	.	.



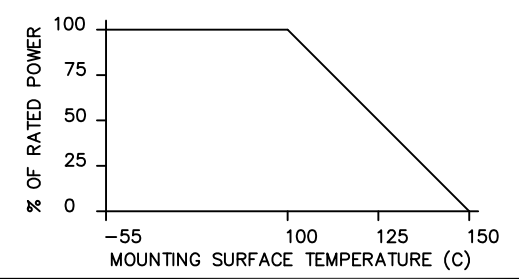
**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 30 WATT  
 FREQ: DC - 4.2GHz.  
 VSWR: <1.25:1  
 TEMPERATURE: -55°C TO 100°C

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TN301-50	50 OHMS	+/- 5%

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 8-5-19			
	ENG DG	DATE 8-19			
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290, .0003 MIN. SEMI-BRIGHT	MANUF	DATE	TITLE TERM, AIN, 30 WATT, CONNECTORIZED		
	CAGE CODE: 437R2		SIZE B	P/N IPP-TN301-XXX	REV. A
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 2:1			