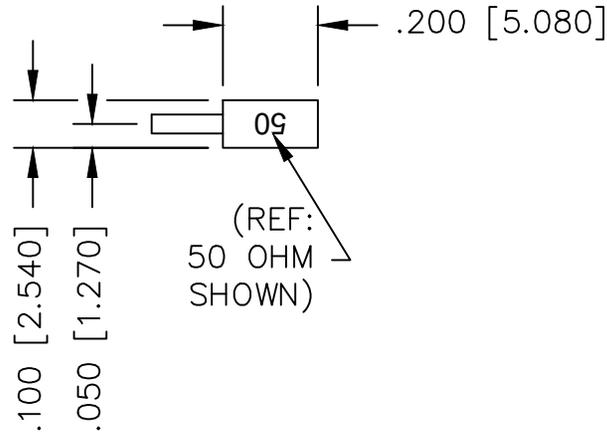
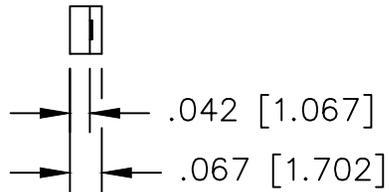


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7960	B	SEE DAR	DG	12-19
8804	C	SEE DAR	DG	10-21
10120	D	SEE DAR	DG	6-25

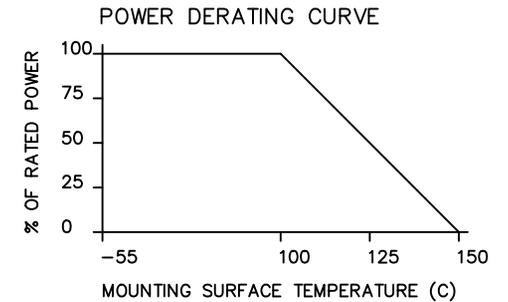
ELECTRICAL SPECIFICATIONS

PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TN101-50	50 OHMS $\pm 5\%$	30 WATT	DC-6.0 GHz	<1.25:1



NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
2. LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
3. SUBSTRATE MATERIAL: AIN  
COVER MATERIAL: Al2O3
4. LEAD(S) WELDED TO SUBSTRATE.
5. THICK FILM.
6. RoHS COMPLIANT.
7. BACKSIDE METALIZATION: THICK FILM PALLADIUM SILVER.



MATERIAL SEE NOTES	DWN S.Cornell	DATE 2-5-19	<b>Innovative</b> Power <sup>®</sup> Products	
FINISH SEE NOTES	ENG DG	DATE 2-19		
TOLERANCE IN [MM]	.XX $\pm .02$ [.51] .XXX $\pm .010$ [.254]	MANUF	DATE	TITLE TERMINATION, AIN, 30 WATT, FLANGELESS
		CAGE CODE: 437R2		SIZE B
		SHEET OF 1 1	SCALE 4:1	P/N IPP-TN101-XXX
				REV. D