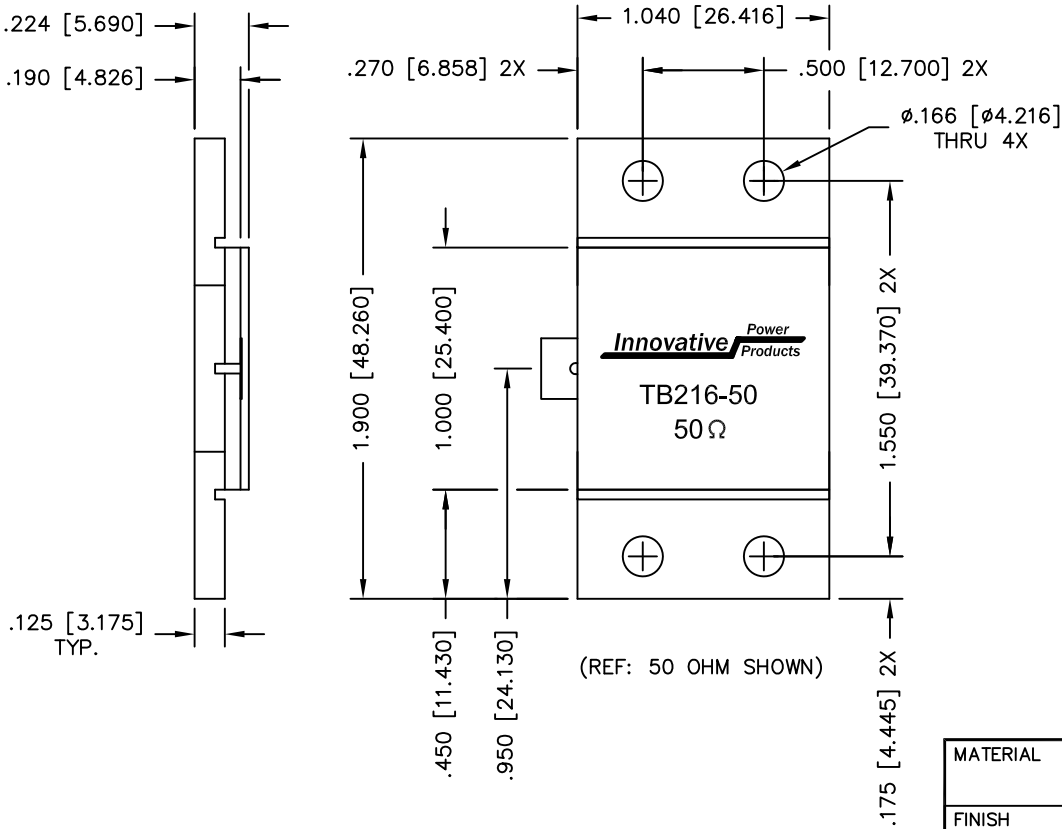


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3545	D	SEE DAR	DG	3-12
5104	E	SEE DAR	DG	8-14
6944	F	SEE DAR	TJD	11-17

ELECTRICAL SPECIFICATIONS

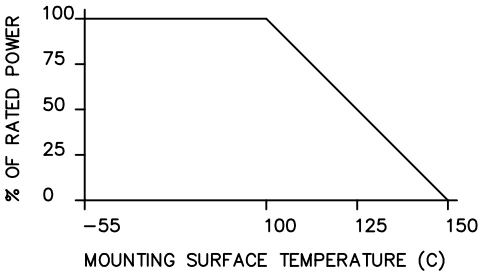
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB216-50	50 OHMS $\pm 5\%$	800 WATT	DC-500 MHz	<1.50:1 DC-500
IPP-TB216-100	100 OHMS $\pm 5\%$	800 WATT	DC-300 MHz	2 ± 0.2 :1



NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .250 [6.350] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO, COVER MATERIAL: Al₂O₃
3. FLANGE MATERIAL: COPPER, PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

POWER DERATING CURVE



MATERIAL [2] [3]	DWN DG	DATE 6/07	Innovative Power Products	
	ENG TJD	DATE 6/07		
FINISH [3]	MANUF TP	DATE 6/07	TITLE TERMINATION, 800 WATT, FLANGE	
	CAGE CODE: 437R2		P/N IPP-TB216-XXX	REV. F
TOLERANCE IN [MM] .XX $\pm .02$ [.50] .XXX $\pm .010$ [.254]	SHEET 1 OF 1	SCALE 2:1		