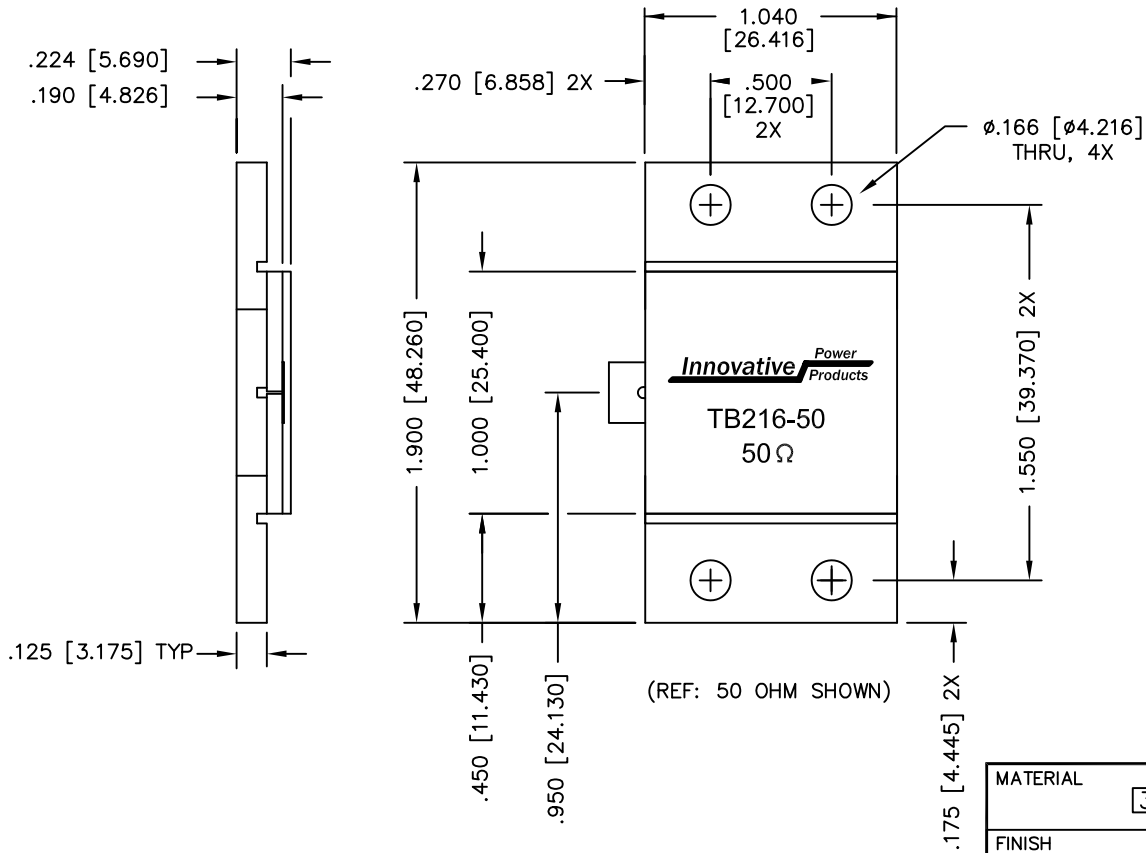


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1306	A	INITIAL RELEASE	TJD	6-07
1407	B	ADDED 12R5 VALUE	DG	2-08
1647	C	UPDATE LEAD VIEW	TJD	12-08
3545	D	SEE DAR	DG	3-12
5104	E	SEE DAR	DG	8-14

ELECTRICAL SPECIFICATIONS

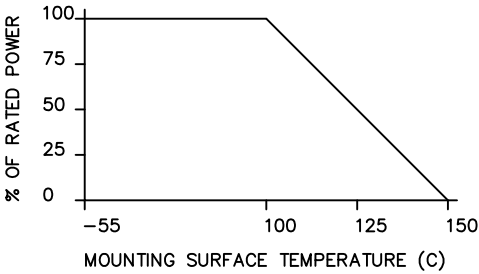
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB216-50	50 OHMS $\pm 5\%$	800 WATT	DC-500 MHz	<1.50:1 DC-500
IPP-TB216-100	100 OHMS $\pm 5\%$	800 WATT	DC-300 MHz	2 $\pm$ 0.2:1



NOTES

1. LEAD MATERIAL:
99.99% PURE SILVER,
.250 WIDE x .005 THICK
2. LEAD LENGTH: .150 MIN.
3. SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
4. DIMENSIONS: INCHES, [mm]
5. RoHS COMPLIANT.

POWER DERATING CURVE



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