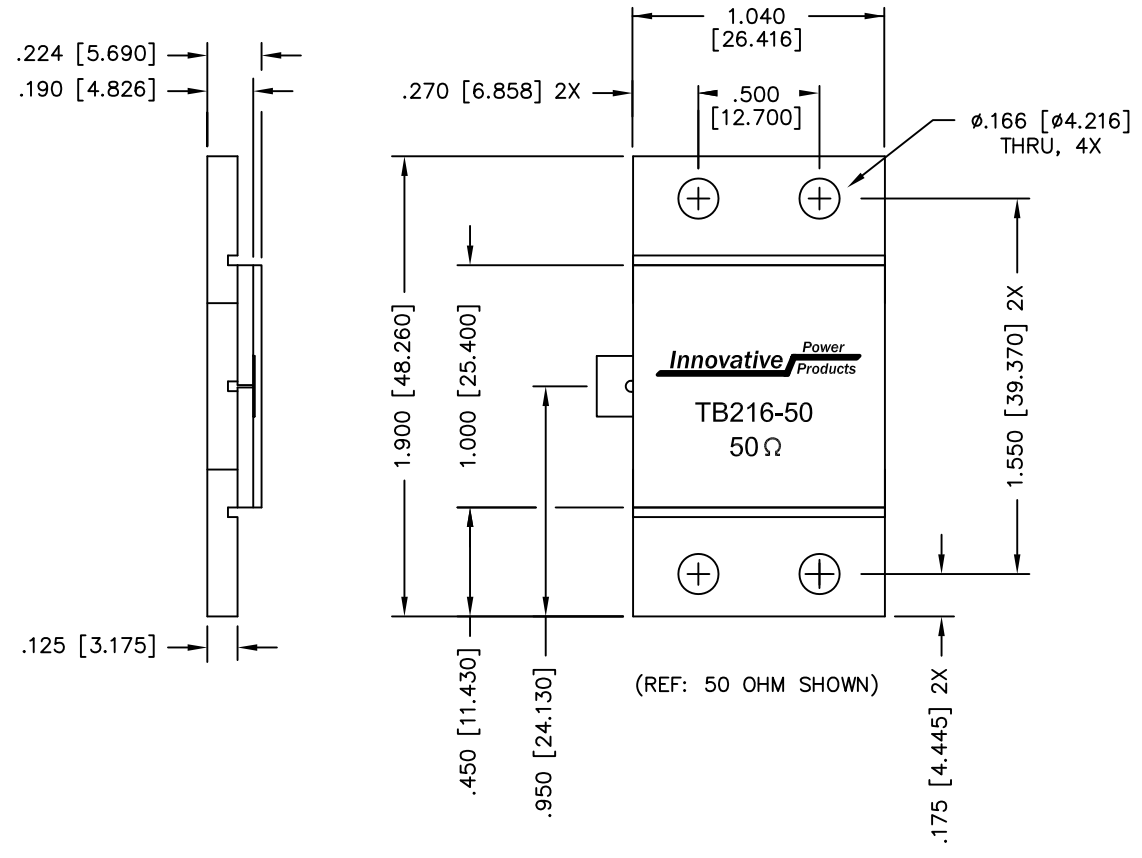


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| 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 |



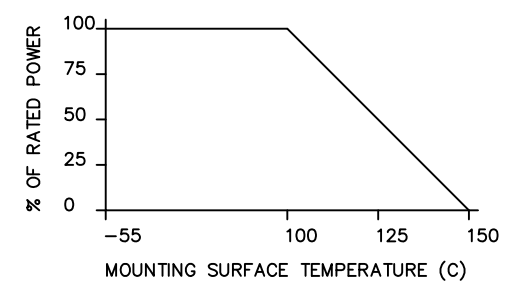
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER,
.250 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]

ELECTRICAL SPECIFICATIONS

INPUT POWER: 800 WATT
 FREQUENCY: DC - 500 MHZ.
 VSWR: 1.50:1 @ 500 MHz.

POWER DERATING CURVE



| PART NO. | VALUE | TOLERANCE |
|----------------|-----------|-----------|
| IPP-TB216-12R5 | 12.5 OHMS | +/- 5% |
| IPP-TB216-50 | 50 OHMS | +/- 5% |
| IPP-TB216-100 | 100 OHMS | +/- 5% |

| | | | |
|--|------------------|--------------|----------------------|
| MATERIAL [3] | DWN DG | DATE 6/07 | |
| | ENG TJD | DATE 6/07 | |
| FINISH | MANUF TP | DATE 6/07 | |
| TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254] | CAGE CODE: 437R2 | | P/N IPP-TB216-XXX |
| | SHEET OF 1 1 | SCALE 2:1 | |