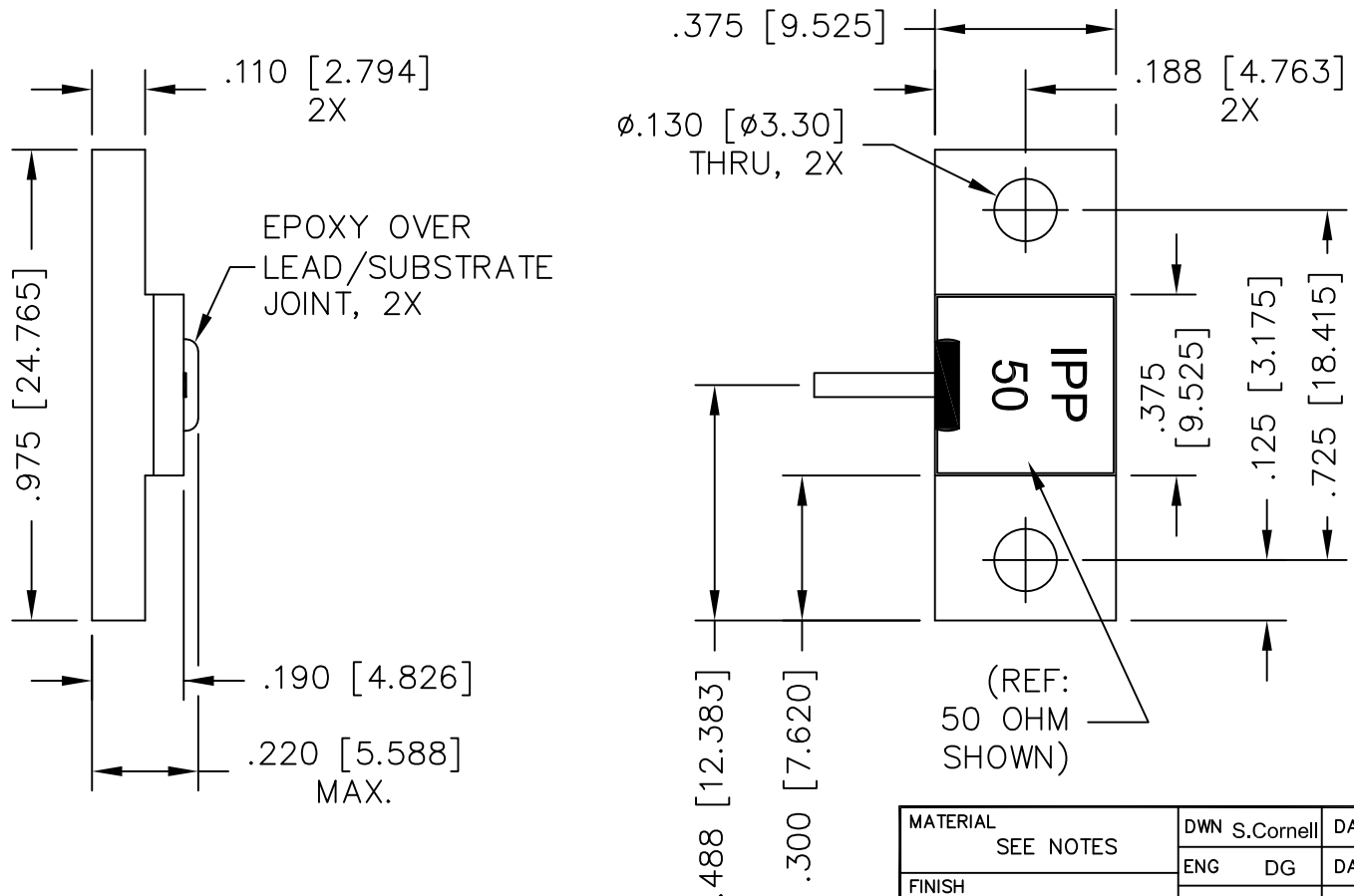


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| | | | | |
|------|-----|-----------------|-------|-------|
| DAR | REV | DESCRIPTION | APPVD | DATE |
| 7909 | A | INITIAL RELEASE | DG | 10-19 |

ELECTRICAL SPECIFICATIONS

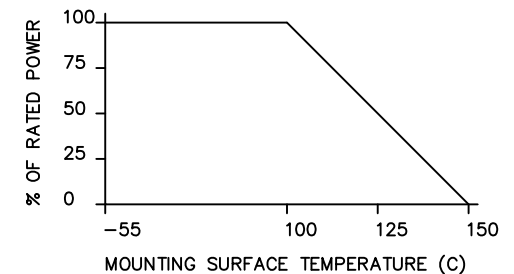
| PART NO. | VALUE | INPUT POWER | FREQUENCY | VSWR |
|--------------|-------------|-------------|------------|--|
| IPP-TN213-50 | 50 OHMS ±5% | 275 WATT | DC-3.0 GHz | <1.25:1 @ 2.0 GHz <1.30:1 @ 3.0 GHz |



NOTES:

- LEAD MATERIAL: 99.99% PURE SILVER, .050 [1.270] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
- LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
- SUBSTRATE MATERIAL: AIN FLANGE MATERIAL: COPPER PLATING: NICKEL
- LEAD(S) WELDED TO SUBSTRATE.
- THICK FILM.
- RoHS COMPLIANT

POWER DERATING CURVE



| | | | | | |
|-----------|-------------------------------------|------------------|-------------|--|-------------------|
| MATERIAL | SEE NOTES | DWN S.Cornell | DATE 2-5-19 | Innovative Power Products | |
| FINISH | SEE NOTES | ENG DG | DATE 2-19 | | |
| TOLERANCE | .XX ±.02 [.50] .XXX ±.010 [.254] | MANUF | DATE | TITLE TERMINATION, AIN, 275 WATT, FLANGE | |
| IN [MM] | | CAGE CODE: 437R2 | | SIZE B | P/N IPP-TN213-XXX |
| | | SHEET 1 OF 1 | SCALE 4:1 | | |