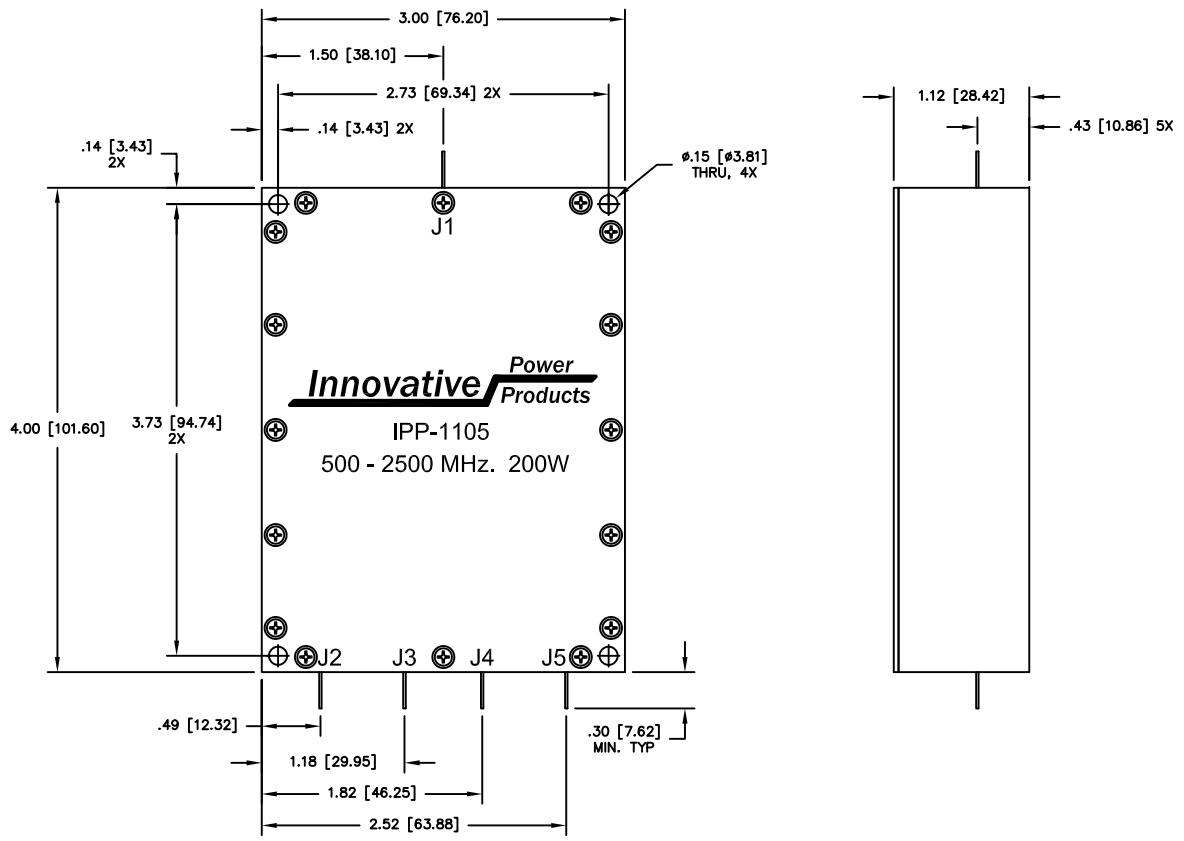


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|-------------|-------|-------|
| 2450 | 1 | PRE-RELEASE | DG | 7-10 |
| 5187 | 2 | SEE DAR | DG | 10-14 |

PRELIMINARY
DIMENSIONS AND SPECIFICATIONS
ARE SUBJECT TO CHANGE UNTIL
INITIAL RELEASE OF DRAWING.



NOTES:

- CONNECTORS: J1 - J5: .020 DIA PIN
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

| | |
|--------------------|-----------------|
| FREQUENCY: | 500 - 2500 MHz. |
| INSERTION LOSS: | < 0.80 dB |
| VSWR: | < 1.30:1 |
| PHASE BALANCE: | $\pm 5^\circ$ |
| ISOLATION: | >8 dB |
| AMPLITUDE BALANCE: | +/-0.25 dB |
| POWER: | 200 WATT |
| TEMPERATURE: | -55°C TO 85°C |

| | | | | |
|--|------------------|--------------|---|-----------------|
| MATERIAL AL. ALLOY 6061-T651 | DWN S.Cornell | DATE 4-30-10 | Innovative Power Products | |
| | ENG DG | DATE 7-10 | | |
| FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290. .0003 MIN.SEMI-BRIGHT | MANUF | DATE | TITLE OUTLINE 4 - WAY 500 - 2500 MHz 200 WATT | |
| | CAGE CODE: 437R2 | | SIZE B | P/N IPP-1105 |
| TOLERANCE .XX $\pm .02$.XXX $\pm .010$ ANG. $\pm 1/2^\circ$ | SHEET OF 1 1 | SCALE 1:1 | | |