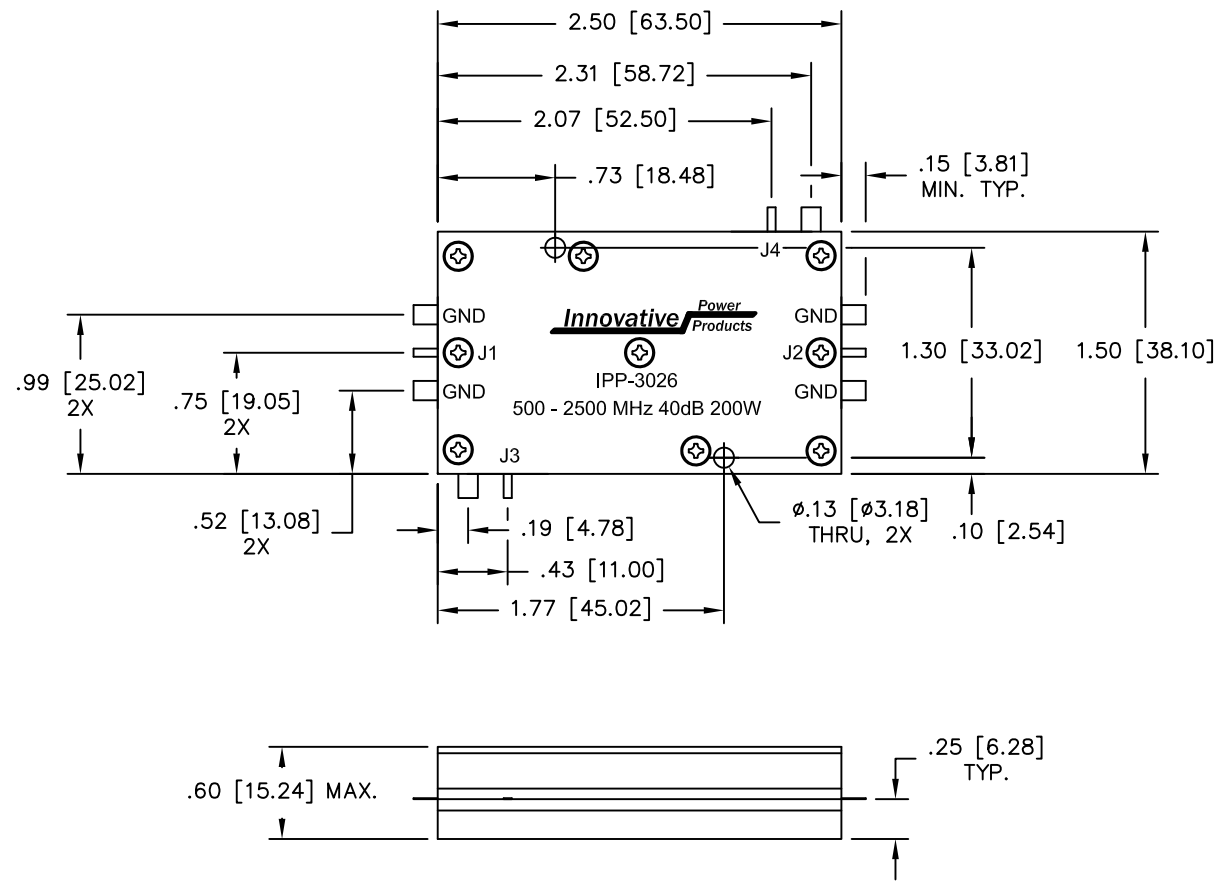


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|-------------|-------|------|
| 4465 | E | SEE DAR | DG | 7-13 |
| 5432 | F | SEE DAR | DG | 3-15 |
| 7556 | G | SEE DAR | DG | 3-19 |



NOTES

- J1 - J4: 0.050 X 0.005 SILVER TABS
GND: 0.120 X 0.005 SILVER TABS
- RoHS COMPLIANT

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 500 - 2500 MHz.
- INSERTION LOSS: <0.25dB
- MAIN LINE VSWR: <1.25:1
- COUPLING: 40.0 ±1.0dB
- DIRECTIVITY: > 18dB
- COUPLED FLATNESS: ±0.50dB
- POWER: 200 WATT

| INPUT | OUTPUT | FORWARD COUPLING | REFLECTED COUPLING |
|-------|--------|------------------|--------------------|
| J1 | J2 | J3 | J4 |
| J2 | J1 | J4 | J3 |

| | | | | |
|---|------------------|-----------------|------------------|--|
| MATERIAL AL. ALLOY 6061-T651 | DWN | DG | DATE | |
| | ENG | TJD | DATE 8-07 | |
| FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT | MANUF | TP | DATE 8-07 | TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 200 WATT, 40 dB |
| | CAGE CODE: 437R2 | | | P/N IPP-3026 |
| TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2° | SHEET OF 1 1 | SCALE 1.33:1 | REV. G | |