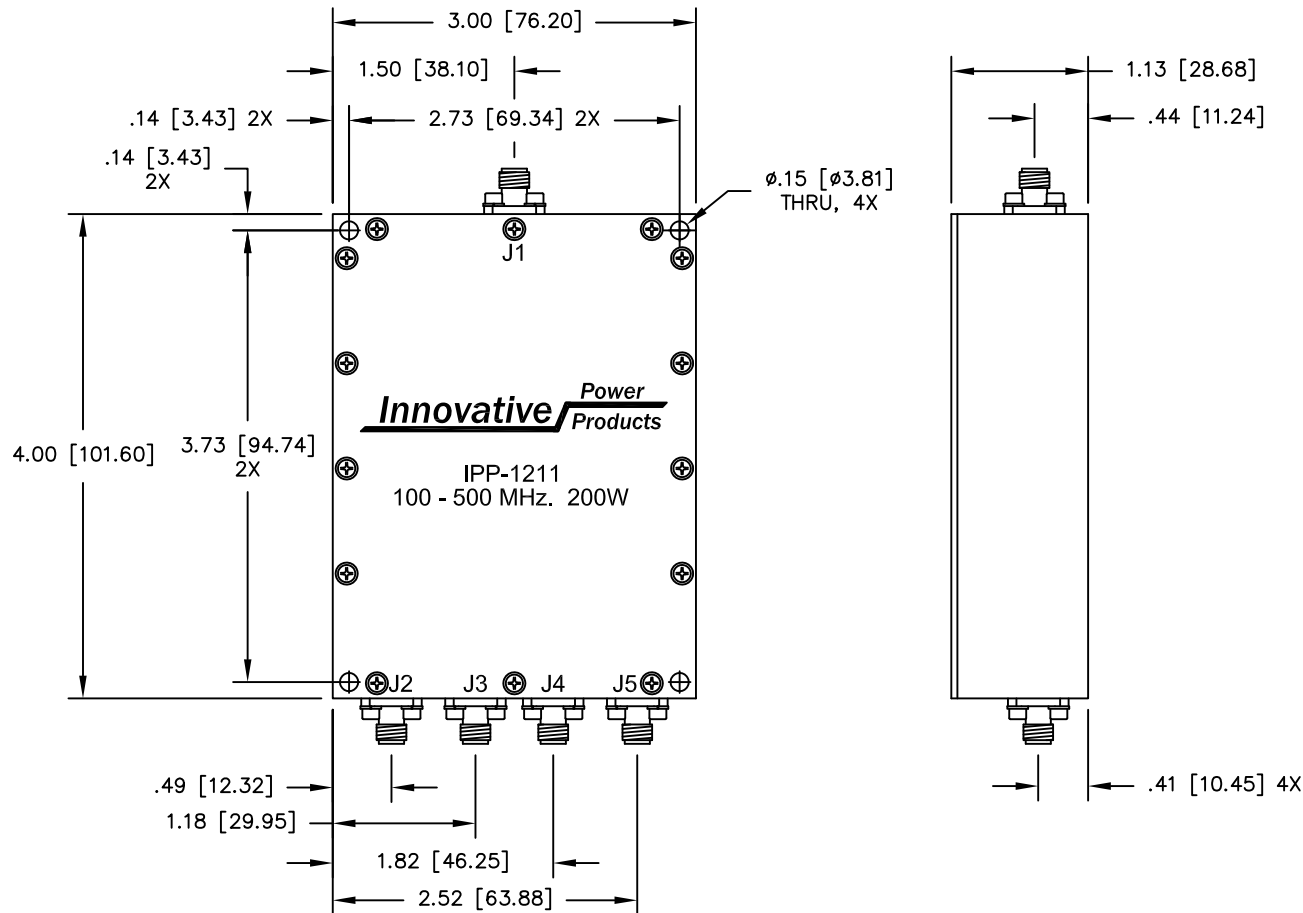


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

| DAR  | REV | DESCRIPTION     | APPVD | DATE |
|------|-----|-----------------|-------|------|
| 3890 | A   | INITIAL RELEASE | TJD   | 8-12 |
| 6037 | B   | SEE DAR         | DG    | 3-16 |



**NOTES:**

- CONNECTORS: J1 - J5 TYPE "SMA" FEMALE.
- RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

|                    |                |
|--------------------|----------------|
| FREQUENCY:         | 100 - 500 MHz. |
| INSERTION LOSS:    | < 0.60 dB      |
| VSWR:              | < 1.25:1       |
| PHASE BALANCE:     | ±5°            |
| AMPLITUDE BALANCE: | ±0.20 dB       |
| POWER:             | 200 WATT       |
| ISOLATION:         | >15 dB         |
| TEMPERATURE:       | -55°C TO 85°C  |

|   |                  |               |                                |                 |           |
|---|------------------|---------------|--------------------------------|-----------------|-----------|
| MATERIAL<br>AL. ALLOY<br>6061-T651  | DWN S.Cornell    | DATE 10-12-12 |                                |                 |           |
|   | ENG DG           | DATE 8-12     |                                |                 |           |
| FINISH<br>CHEM FILM CLEAR<br>PER MIL-DTL-5541, TYPE 2, REV F,<br>CLASS 3 ROHS COMPLIANT | MANUF            | DATE          | TITLE<br>OUTLINE               |                 |           |
|   | CAGE CODE: 437R2 |               | 4 - WAY 100 - 500 MHz 200 WATT |                 |           |
| TOLERANCE<br>.XX ±.02<br>.XXX ±.010<br>ANG. ±1/2°                                       | SHEET OF<br>1 1  | SCALE<br>1:1  | SIZE<br>B                      | P/N<br>IPP-1211 | REV.<br>B |