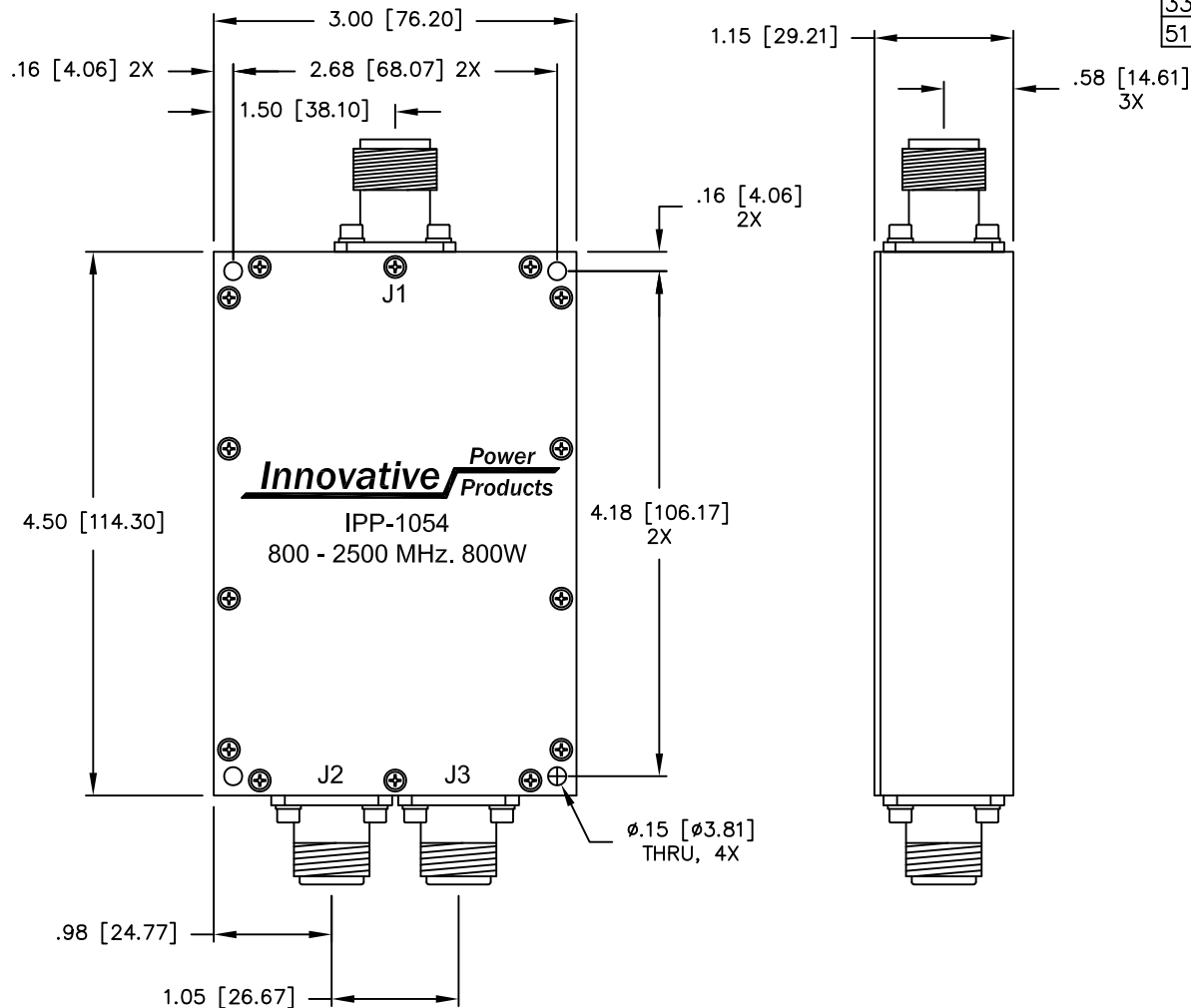


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

| DAR  | REV | DESCRIPTION     | APPVD | DATE  |
|------|-----|-----------------|-------|-------|
| 1877 | A   | INITIAL RELEASE | DG    | 5-09  |
| 2082 | B   | SEE DAR         | DG    | 10-09 |
| 3373 | C   | SEE DAR         | TJD   | 11-10 |
| 5184 | D   | SEE DAR         | DG    | 9-14  |



- CONNECTORS: J1: TYPE "SC" FEMALE.  
J2-3: TYPE "N" FEMALE.
- RoHS COMPLIANT.

#### ELECTRICAL SPECIFICATIONS

|                    |                 |
|--------------------|-----------------|
| FREQUENCY:         | 800 - 2500 MHz. |
| INSERTION LOSS:    | < 0.60 dB       |
| VSWR:              | < 1.30:1        |
| PHASE BALANCE:     | ±5°             |
| POWER:             | 800 WATT        |
| ISOLATION:         | > 7.5dB         |
| AMPLITUDE BALANCE: | ±0.2 dB         |
| TEMPERATURE:       | -55°C TO 85°C   |

|                                                                          |                  |             |                                                     |                 |           |
|--------------------------------------------------------------------------|------------------|-------------|-----------------------------------------------------|-----------------|-----------|
| MATERIAL<br>AL. ALLOY<br>6061-T651                                       | DWN S.Cornell    | DATE 4-3-09 | <b>Innovative Power Products</b>                    |                 |           |
|                                                                          | ENG TJD          | DATE 4-3-09 |                                                     |                 |           |
| FINISH ELECTRODEPOSITED<br>NICKEL PER QQ-N-290.<br>.0003 MIN.SEMI-BRIGHT | MANUF RR         | DATE 4-3-09 | TITLE<br>OUTLINE<br>2 - WAY 800 - 2500 MHz 800 WATT |                 |           |
|                                                                          | CAGE CODE: 437R2 |             | SIZE<br>B                                           | P/N<br>IPP-1054 | REV.<br>D |
| TOLERANCE .XX ±.02<br>.XXX ±.010<br>ANG. ±1/2°                           | SHEET 1 OF 1     | SCALE 1:1   |                                                     |                 |           |