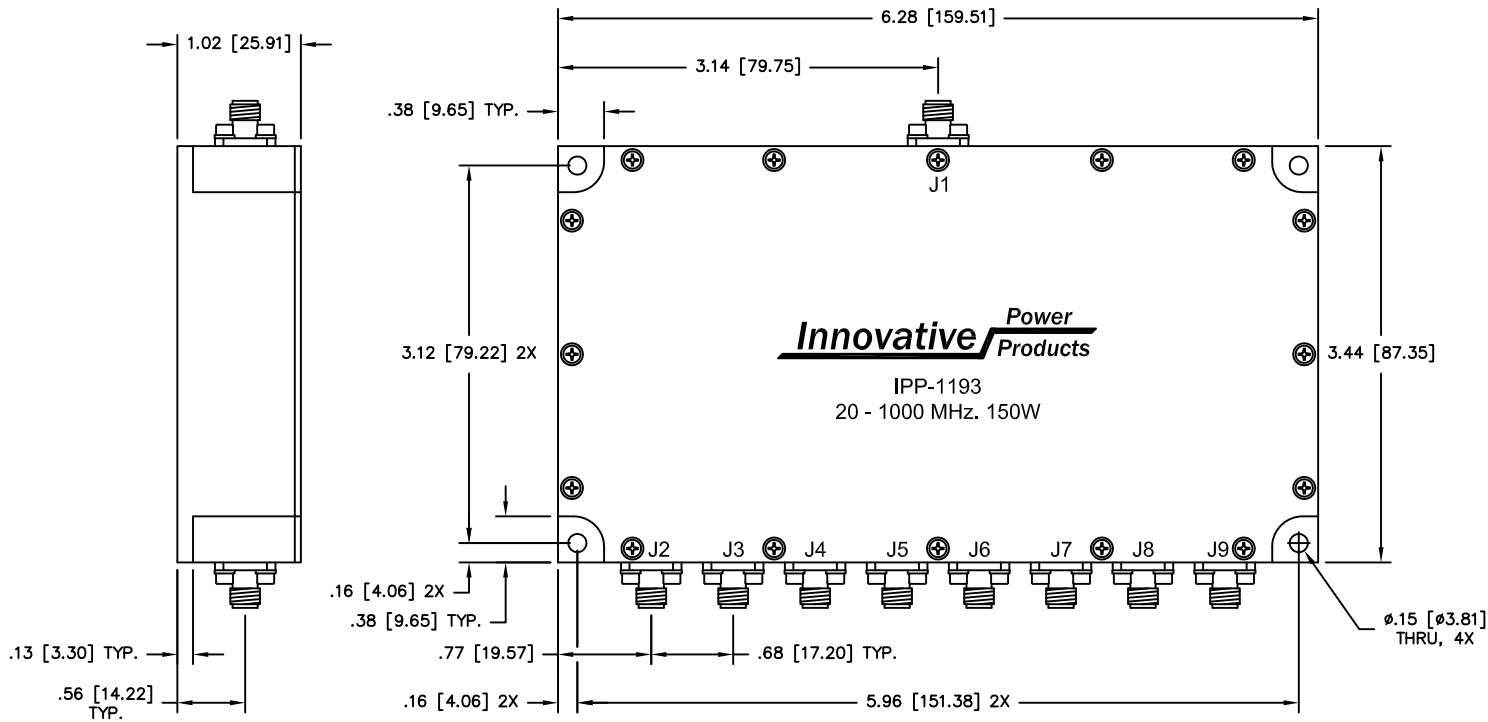


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

| DAR  | REV | DESCRIPTION     | APPVD | DATE  |
|------|-----|-----------------|-------|-------|
| 3725 | A   | INITIAL RELEASE | DG    | 6-12  |
| 5187 | B   | SEE DAR         | DG    | 10-14 |



**NOTES:**

- CONNECTORS: J1 - J9 TYPE "SMA" FEMALE.
- RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

|                    |                |
|--------------------|----------------|
| FREQUENCY:         | 20 - 1000 MHz. |
| INSERTION LOSS:    | < 1.1 dB       |
| VSWR:              | < 1.25:1       |
| AMPLITUDE BALANCE: | ±0.20 dB       |
| PHASE BALANCE:     | ±5°            |
| POWER:             | 150 WATT       |
| ISOLATION:         | 10 dB          |
| TEMPERATURE:       | -55°C TO 85°C  |

|  |                  |              |                                |                 |           |
|--|------------------|--------------|--------------------------------|-----------------|-----------|
| MATERIAL<br>AL. ALLOY<br>6061-T651   | DWN S.Cornell    | DATE 6-14-12 |                                |                 |           |
|  | ENG DG           | DATE 6-12    |                                |                 |           |
| FINISH 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 |              | 8 - WAY 20 - 1000 MHz 150 WATT |                 |           |
| TOLERANCE .xx ±.02 [.50]<br>IN [MM] .xxx ±.005 [.127]<br>ANG. ±1/2°                  | SHEET 1 OF 1     | SCALE 1:1    | SIZE B                         | P/N<br>IPP-1193 | REV.<br>B |