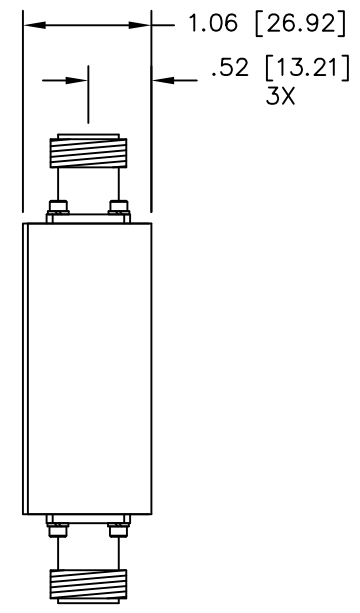
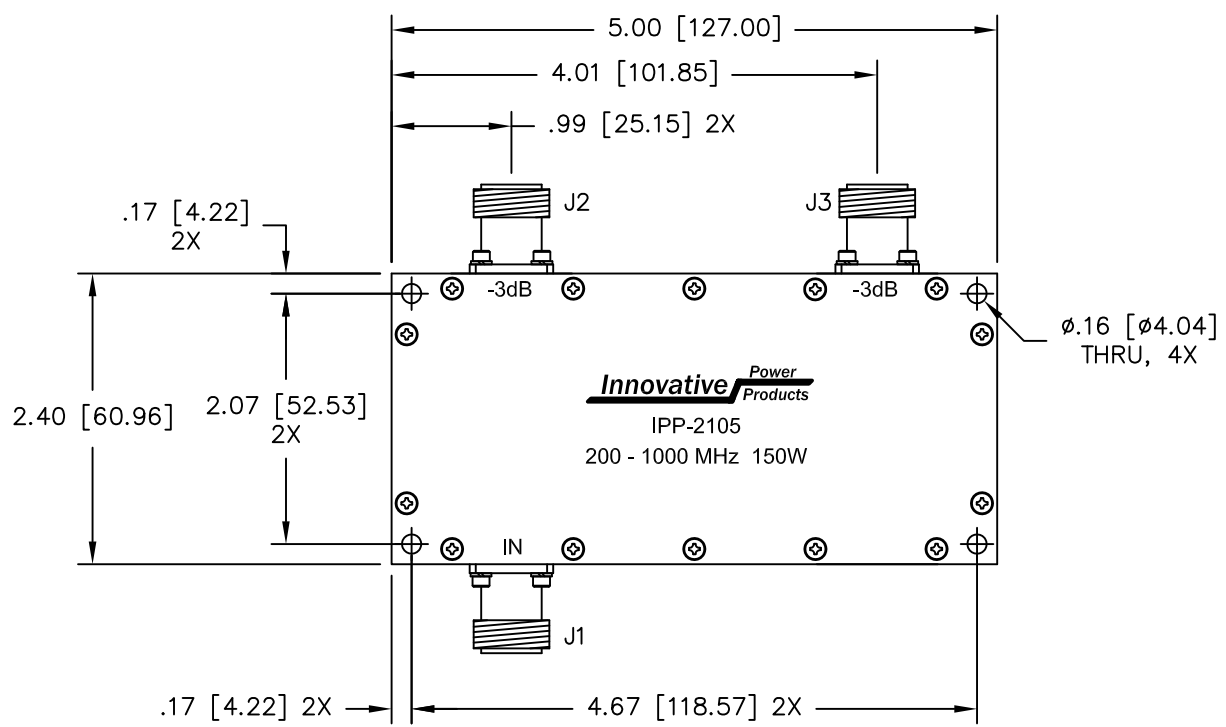


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|-----------------|-------|------|
| 1440 | A | INITIAL RELEASE | DG | 4-08 |
| 1960 | B | SEE DAR | DG | 7-09 |
| 4736 | C | SEE DAR | DG | 1-14 |



NOTES

- CONNECTORS: J1 - J3:
TYPE "N" FEMALE

ELECTRICAL SPECIFICATIONS

FREQUENCY: 200-1000 MHz.
 INSERTION LOSS: < 0.65 dB
 VSWR: < 1.30:1
 ISOLATION: > 16 dB
 AMPLITUDE BALANCE: ±0.75 dB
 PHASE BALANCE: ±5°
 POWER: 150 WATT
 TEMPERATURE: -55°C TO 85°C

| PORT CONFIGURATION | | | |
|--------------------|-----|------------|--------------|
| INPUT | J1 | J2 | J3 |
| J1 | --- | -3dB<0 DEG | -3dB<-90 DEG |

| | | | | | |
|--|------------------|-----|-------|------|--|
| MATERIAL AL. ALLOY, 6061-T6 | DWN | DG | DATE | 4-08 | Innovative <i>Power</i> Products |
| | ENG | TJD | DATE | 4-08 | |
| FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT | MANUF | TP | DATE | 4-08 | TITLE OUTLINE, COUP., 90°, 200 - 1000 MHz, 150W |
| | CAGE CODE: 437R2 | | | | |
| TOLERANCE .xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2° | SHEET | OF | SCALE | 1:1 | SIZE B |
| | 1 | 1 | | | P/N IPP-2105 |
| | | | | | REV. C |