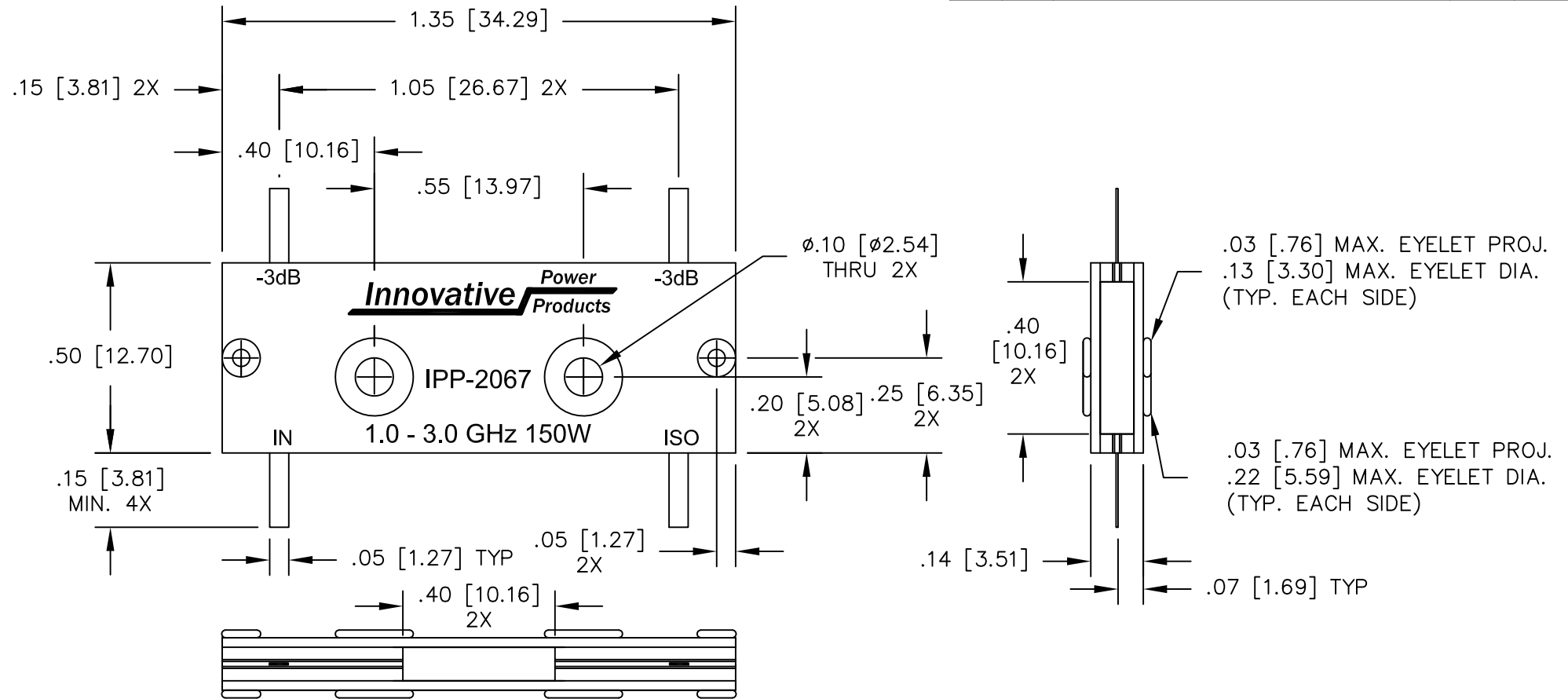


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|------------------------|-------|------|
| 1256 | A | INITIAL RELEASE | TJD | 1-07 |
| 1453 | B | REVISED SPECIFICATIONS | DG | 5-08 |
| 1916 | C | SEE DAR | DG | 6-09 |



NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.005" THICK
- SEE 90° APPLICATION
NOTE FOR FURTHER
INFORMATION.
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

| | |
|--------------------|----------------|
| FREQUENCY: | 1.0 - 3.0 GHz. |
| INSERTION LOSS: | < 0.3 dB |
| VSWR: | < 1.30:1 |
| ISOLATION: | > 18 dB |
| AMPLITUDE BALANCE: | ±1.1 dB |
| PHASE BALANCE: | ±5° |
| POWER: | 150 WATT |
| TEMPERATURE: | -55°C TO 85°C |

PACKAGE STYLE: 21

| | | | | | | | | | |
|---|------------------|-----|-------|--|-------|-----|------|----------|------|
| MATERIAL | DWN | DG | DATE | 1-03 | | | | | |
| AL. ALLOY, 6061-T6 | ENG | TJD | DATE | 1-03 | | | | | |
| FINISH | MANUF | TP | DATE | 1-03 | TITLE | | | | |
| CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3 | CAGE CODE: 437R2 | | | OUTLINE, COUP., 90°, 1.0 - 3.0 GHz. 150W | | | | | |
| TOLERANCE | SHEET | OF | SCALE | 1 | 1 | 4:1 | SIZE | P/N | REV. |
| .xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2° | | | | | | | B | IPP-2067 | C |