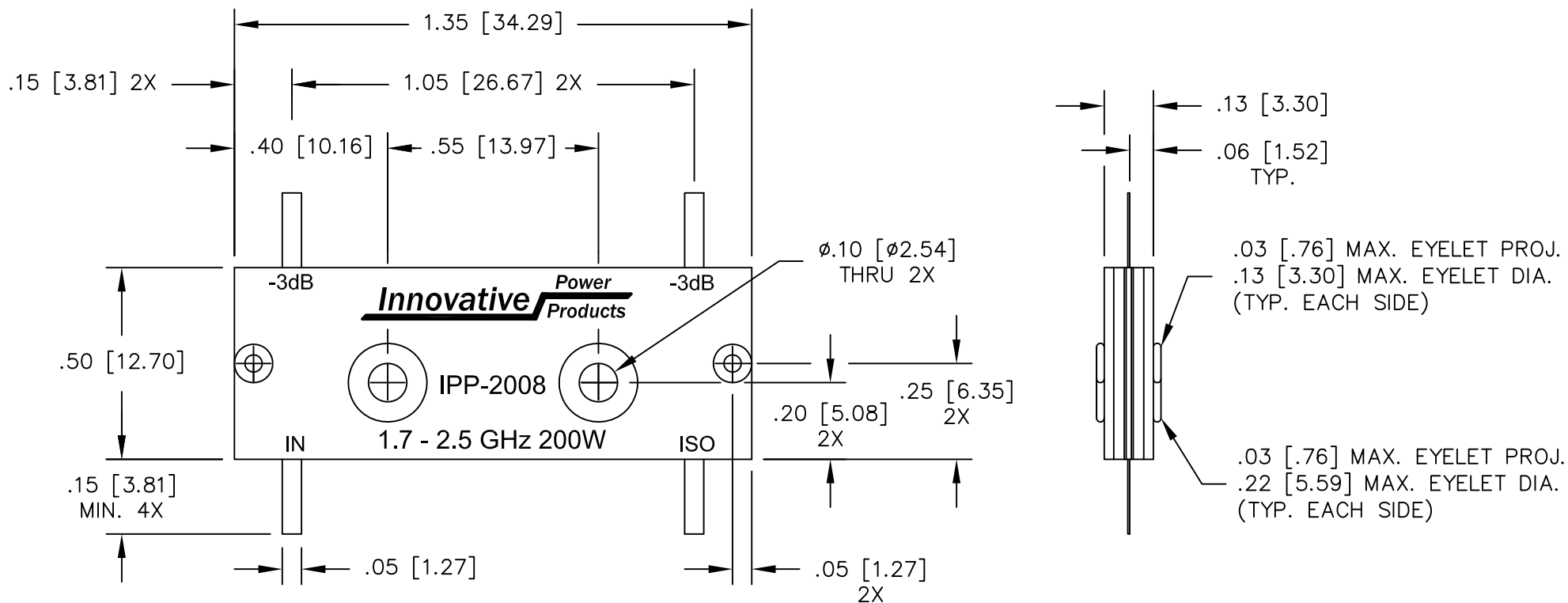


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|------------------------|-------|-------|
| 1046 | A | INITIAL RELEASE | TJD | 12/05 |
| 1453 | B | REVISED SPECIFICATIONS | DG | 5-08 |



NOTES

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

ELECTRICAL SPECIFICATIONS

| | |
|--------------------|----------------|
| FREQUENCY: | 1.7 - 2.5 GHz. |
| INSERTION LOSS: | < 0.25 dB |
| VSWR: | < 1.25:1 |
| ISOLATION: | > 19 dB |
| AMPLITUDE BALANCE: | ±0.40 dB |
| PHASE BALANCE: | ±5° |
| POWER: | 200 WATT |
| TEMPERATURE: | -55°C TO 85°C |

PACKAGE STYLE: 21

| | | | | | |
|---|------------------|------------|--|----------|------|
| MATERIAL | DWN DG | DATE 12/05 | Innovative Power Products | | |
| AL. ALLOY, 6061-T6 | ENG TJD | DATE 12/05 | | | |
| FINISH | MANUF TP | DATE 12/05 | TITLE | | |
| CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3 | CAGE CODE: 437R2 | | OUTLINE, COUP., 90°, 1.7 - 2.5 GHz. 200W | | |
| TOLERANCE | SHEET OF | SCALE | SIZE | P/N | REV. |
| IN [MM] .XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2° | 1 1 | 4:1 | B | IPP-2008 | B |