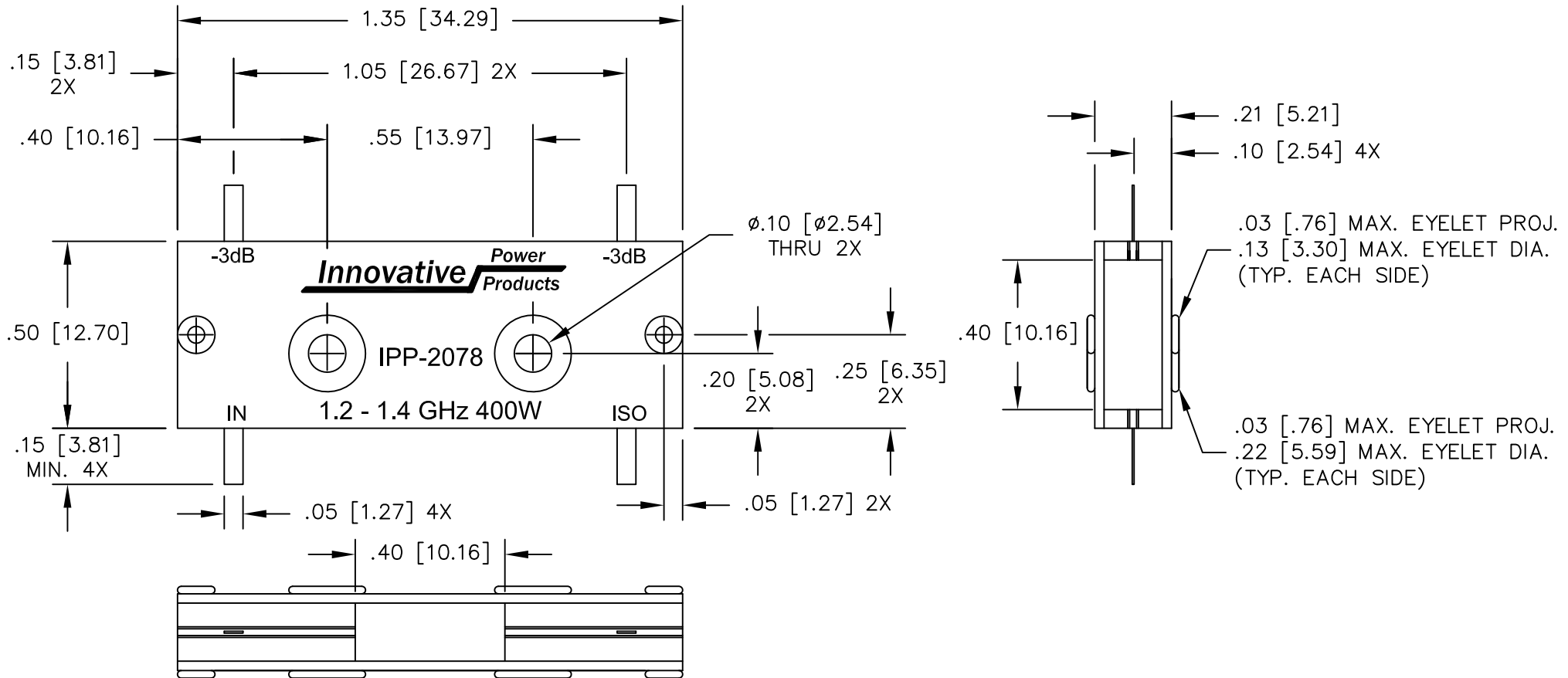


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|------|-----|--------------------------------------|-------|-------|
| 1307 | A | RELEASE | TJD | 6-07 |
| 1610 | B | ADDED BOTTOM VIEW, REVISED THICKNESS | DG | 11-08 |



NOTES

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

ELECTRICAL SPECIFICATIONS

| | |
|--------------------|----------------|
| FREQUENCY: | 1.2 - 1.4 GHz. |
| INSERTION LOSS: | < 0.20 dB |
| VSWR: | < 1.20:1 |
| ISOLATION: | > 20 dB |
| AMPLITUDE BALANCE: | ±0.30 dB |
| PHASE BALANCE: | ±5° |
| POWER: | 400 WATT |
| TEMPERATURE: | -55°C TO 85°C |

| | | | | | |
|---|------------------|-----------|--|----------|------|
| MATERIAL | DWN DG | DATE 6-07 | Innovative Power Products | | |
| AL. ALLOY, 6061-T6 | ENG TJD | DATE 6-07 | | | |
| FINISH | MANUF TP | DATE 6-07 | TITLE | | |
| CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3 | CAGE CODE: 437R2 | | OUTLINE, COUP., 90°, 1.2 - 1.4 GHz. 400W | | |
| TOLERANCE | SHEET OF | SCALE | SIZE | P/N | REV. |
| .xx ±.02 [50] IN [MM] .xxx ±.005 [127] ANG. ±1/2° | 1 1 | 4:1 | B | IPP-2078 | B |