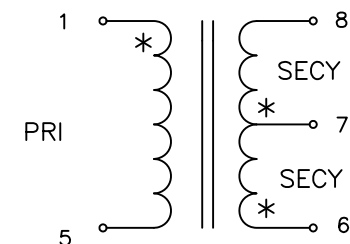
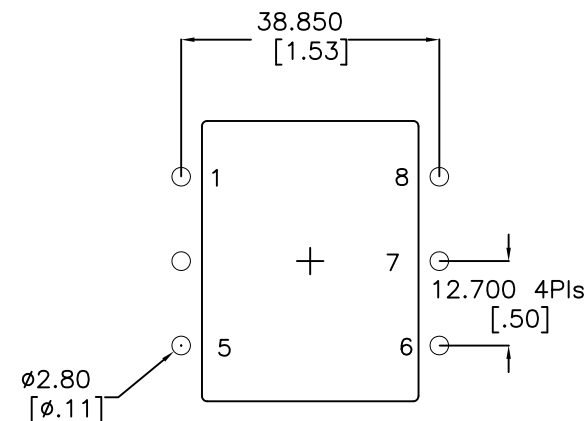


0.005 .127mm  
All Surfaces  
P

## SUGGESTED PAD LAYOUT



### Electrical Ratings:

Turns Ratio [6-8] : [1-5] = 0.091 ±2%

Inductance [1-5] = 3.9 mH Nom @ 1V 100 KHz

Leakage Inductance [1-5] : Short 6-8 = 3.0 uH Nom @ 100 KHz

DCR [1-5] = 88 mohm Nom || [6-8] = 0.8 mohm Nom,

Capacitance [1,5] : [6,8] = 1000 pF NOM

Dielectric Isolation > 2000 Vac [1,5] : [6,8] : Core

Dielectric Isolation > 500 Vdc [6,8] : Core

RoHS Level 6/6 Compliant || Temp Rating -55C to +130C [Inclusive of Temp Rise]

| No.  | DESCRIPTION | REVISIONS  | DATE             | APPR                       |
|--|-------------|------------|------------------|----------------------------|
| THIRD ANGLE PROJECTION                               |             |            |                  |                            |
| CHAMPS TECHNOLOGIES                                  |             |            |                  |                            |
| TOLERANCES/UNITS in MM<br>UNLESS OTHERWISE INDICATED | DRAWN       | SIGN<br>HE | DATE<br>11/23/21 | Champs-Tech PN R41-AC-2202 |
|  | CHKD        |            |                  | Customer Part #:           |
|  | APPR        |            |                  | Transformer                |
|  |             |            |                  | SIZE A4 SCALE 2:1          |
| .XXX ± 0.254   |             |            |                  | ISSUE A                    |
| .XX ± 0.508  |             |            |                  | REV 00                     |
| .X ANGLE ± 1.5                                       |             |            |                  |                            |