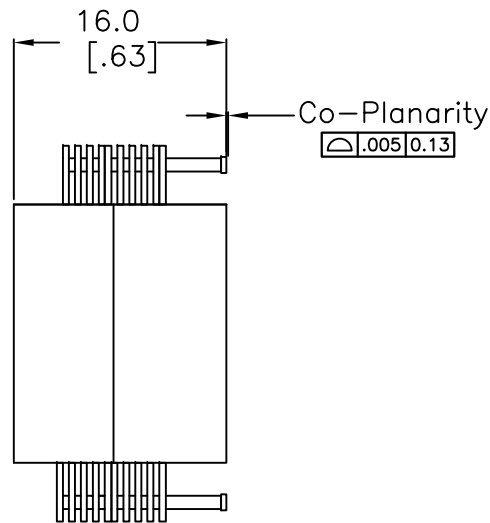
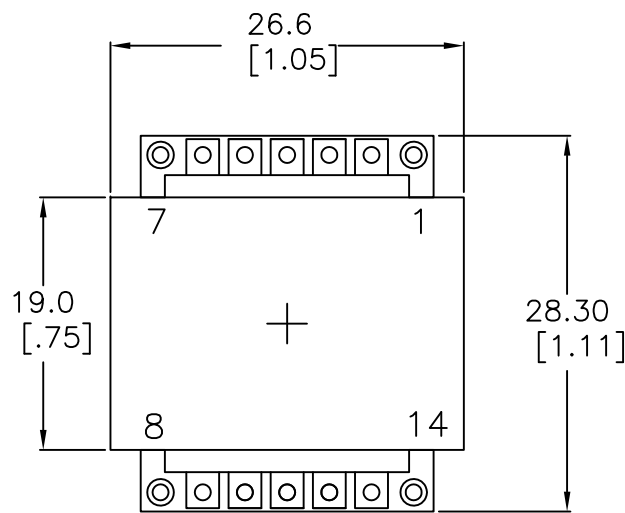
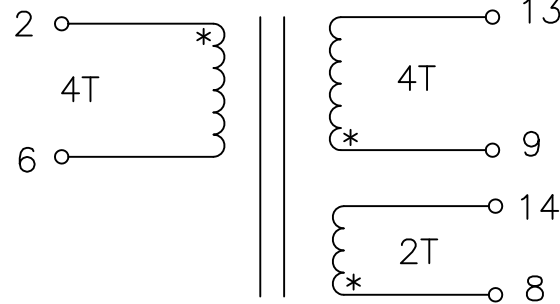
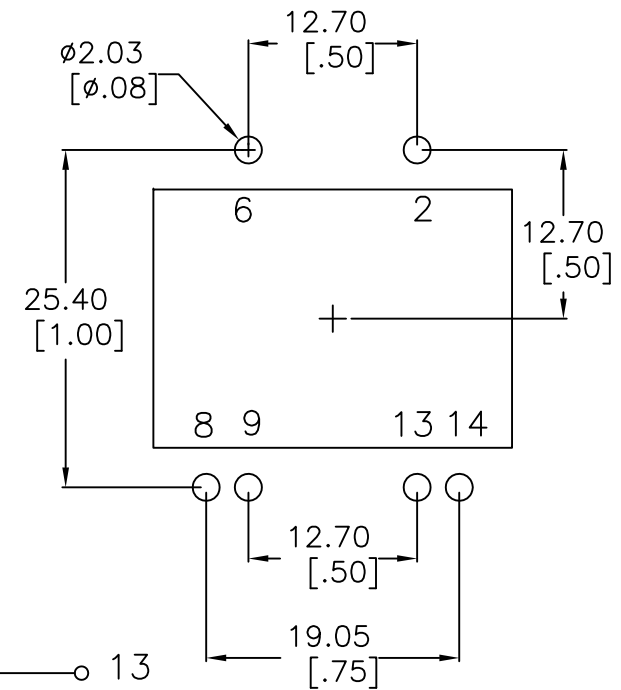




## SUGGESTED PAD LAYOUT



### Electrical Information:

1. INDUCTANCE [2-6] = 90  $\mu$ H Nom, 70 Min. @100kHz/1.0V
2. LEAKAGE INDUCTANCE [2-6] : SHORT 8,14 = 30nH Nom @100kHz
3. DCR [2-6] = 4.0 mohms Nom, 4.51 Max DCR [9-13] = 4.0 mohms Nom, 4.51 Max  
DCR [8-14] = 300 mohms Max.
4. CAPACITANCE 2,6 to 9,13 = 1000 pF Max @100kHz
5. DIELECTRIC ISOLATION :1500 VDC [2-6] : [8-14] || 500 VDC CORE :[2,6] : [8,9]
6. RoHS Level 6/6 Compliant || Halogen Free || REACH Compliant
7. Weight 32.5 grams Nom, 35 Max
8. Temp Rating -55C to +130C [Inclusive of Temp Rise] Materials to +170C
9. Typical Application DC2199A-B 36-72Vin to 24V 300W Active Clamps Forward

| No.                                           | DESCRIPTION | REVISIONS | DATE    | APPR                       |
|-----------------------------------------------|-------------|-----------|---------|----------------------------|
| THIRD ANGLE PROJECTION                        |             |           |         |                            |
| CHAMPS TECHNOLOGIES                           |             |           |         |                            |
| TOLERANCES +/- 1.0 UNLESS OTHERWISE INDICATED |             | SIGN      | DATE    | Champs No. LTCP26-0404-S02 |
| .XXX ±                                        | DRAWN       | JL        | 1/28/15 | Customer                   |
| .XX ±                                         | CHKD        | PH        |         | Part #:                    |
| .X ANGLE ±                                    | APPR        | DT        |         | SCALE 2:1                  |
|                                               |             |           |         | ISSUE A                    |
|                                               |             |           |         | REV 01                     |