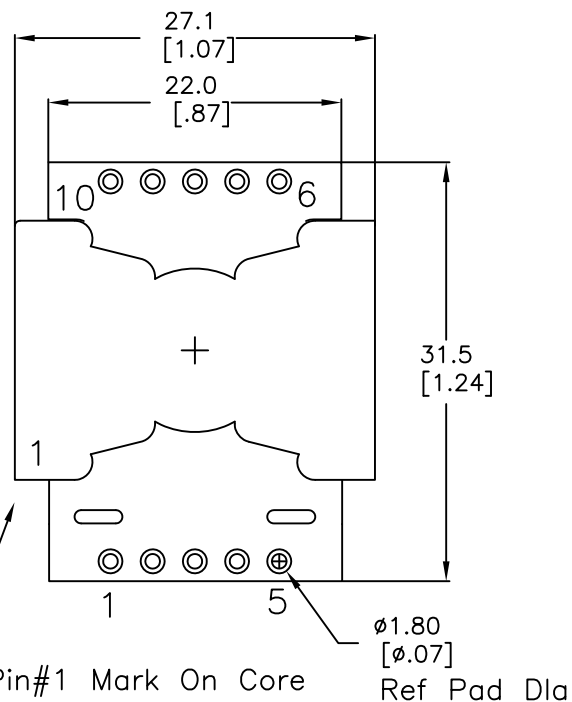
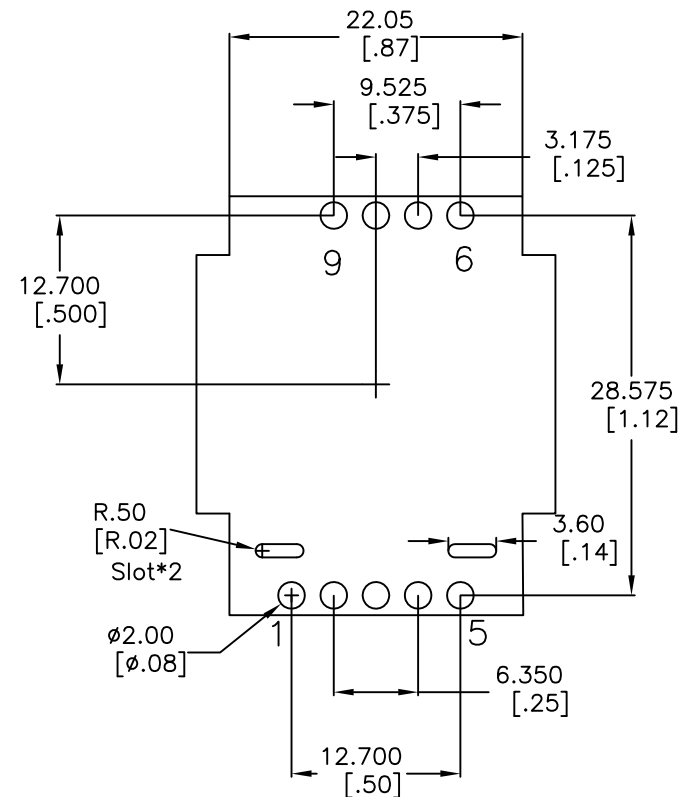


MECHANICAL DIMENSIONS [TOP VIEW]



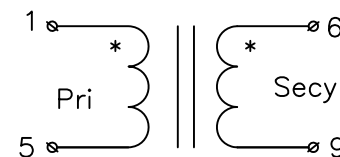
SUGGESTED PAD LAYOUT [PCB TOP VIEW]



Electrical Information:

1. INDUCTANCE [1-5] = 50 uH Nom $\pm 25\%$ @100kHz/1.0V
2. TURNS RATIO [6-9] : [1-5] = 1.00 $\pm 2\%$
3. LEAKAGE INDUCTANCE [1-5] : SHORT 6-9 = 35 nH Nom @100kHz
4. DCR [1-5] = 5.4 mohms Nom, DCR [6-9] = 2.54 mohms Nom,
5. CAPACITANCE 1,5 to 6,9 = 160 pF Max @100kHz
6. DIELECTRIC ISOLATION : >3250 VAC/60Sec [1,5] : [6,9] : CORE
DIELECTRIC ISOLATION : 6KVDC [1,5],[6,9] TO GROUND
DIELECTRIC ISOLATION 500 VDC CORE : [6,9]
7. RoHS Level 6/6 Compliant | Pins 96/4 Sn/Ag Plating
8. Operating Temp Range -55C to +130C [Inclusive of Application Temp Rise]
9. Storage Temp Range -55C to +155C [Materials rated to +170C]
10. Meets IEC-60950-1 Clearance, Creepage, Class II, Pk Working Voltage 1400V
11. Meets IEC 61180-1 Peak Impulse Withstand Voltage 6KV Pk

SCHEMATIC



No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs-Tech PN P26R26LF-AC-0303
.XXX $\pm$ 0.254	DRAWN		05.23.19	Customer
.XX $\pm$ 0.38	CHKD			Part #:
.X $\pm$ 0.78	APPR			SIZE A4 SCALE 2:1
ANGLE $\pm$				ISSUE A REV 00