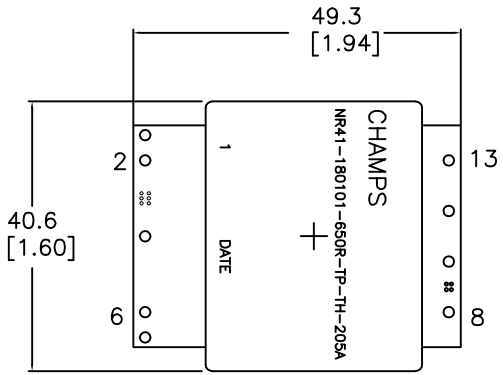
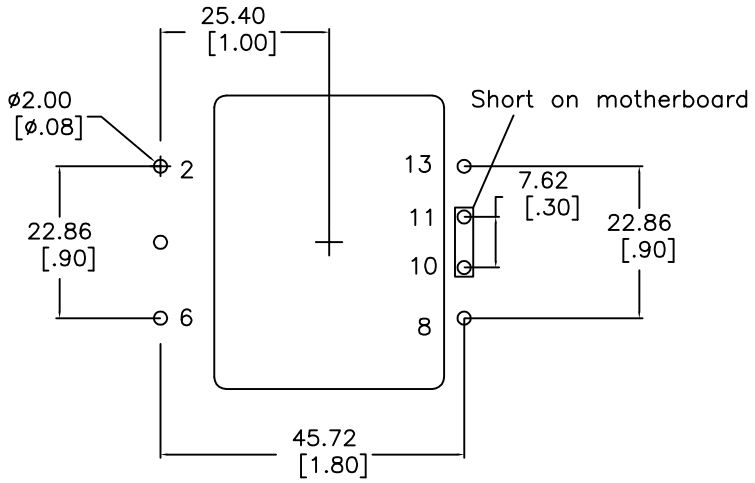
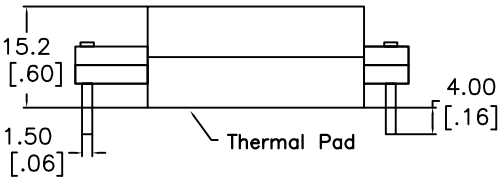
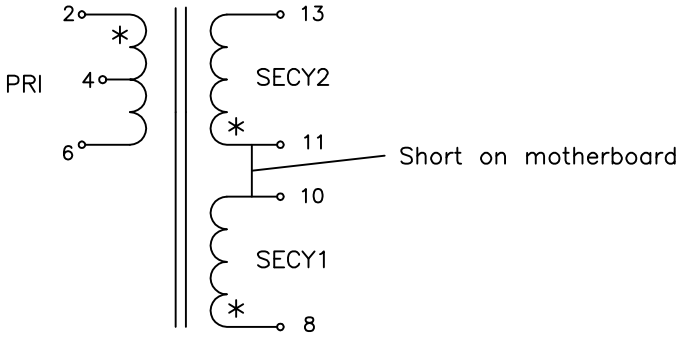


SUGGESTED THROUHOLE LAYOUT







Electrical Ratings:

TURNS RATIO [8–10] & [11–13] : [2–6]= 0.056 ±2%

INDUCTANCE [2–6] = 650 uH ±15% @100KHz/1.0V

LEAKAGE INDUCTANCE [2–6] : SHORT 8–13= 3.5 uH Nom, @ 100 KHZ

DCR [2–6]= 54 mohm Nom, [8–10]=[11–13]= 0.5 mohm Nom,

CAPACITANCE [2,6] : [8,10] = 140 pF Nom.

DIELECTRIC ISOLATION > 2500 VAC [2,6] : [8,13] : CORE || > 500 Vdc [8,13] : Core

RoHS & Reach Compliant || Temp Rating (Operating) –55C to +130C [Incl. Temp Rise]

No.	DESCRIPTION REVISIONS	DATE	APPR

THIRD ANGLE PROJECTION

TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED

.XXX ± 0.254
.XX ± 0.38
.X 1.0
ANGLE ±

CHAMPS TECHNOLOGIES

	SIGN	DATE
DRAWN	HE	07.22.26
CHKD		
APPR		

Champs–Tech PN NR41–180101–650R–TP–TH–250A

Customer Part #:

ISSUE A | REV 00

SIZE A4 | SCALE 2:1

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