

SURFACE MOUNT TELECOMMUNICATIONS DRY COUPLING TRANSFORMER

A. Electrical specifications (@ 25 ° C)

1. Pri inductance; 0.48H MIN. @ 300Hz, 0.1V, DC=0A
2. DC resistance;
 $(4-3) = 25.0\Omega$ MAX
 $(2-6) = 0.27\Omega$ MAX
 $(1-5) = 0.27\Omega$ MAX
3. Turns ratio;
 $(4-3) : (2-6) = 79.8 : 1.00 \pm 3\%$
 $(4-3) : (1-5) = 79.8 : 1.00 \pm 3\%$

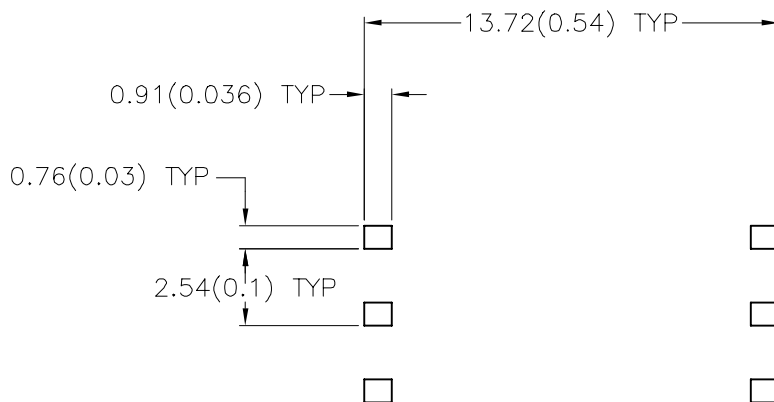
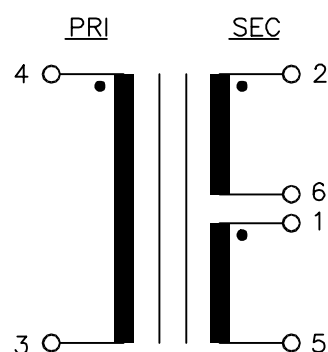
4. Dielectric strength;

250Vrms 1 minute @ Pri to Sec, Pri to Core
 250Vrms 1 minute @ Sec to Sec, Sec to Core

B. Marking; TTC-290SL, TAMURA, date code and country of origin

Date code and country of origin farside

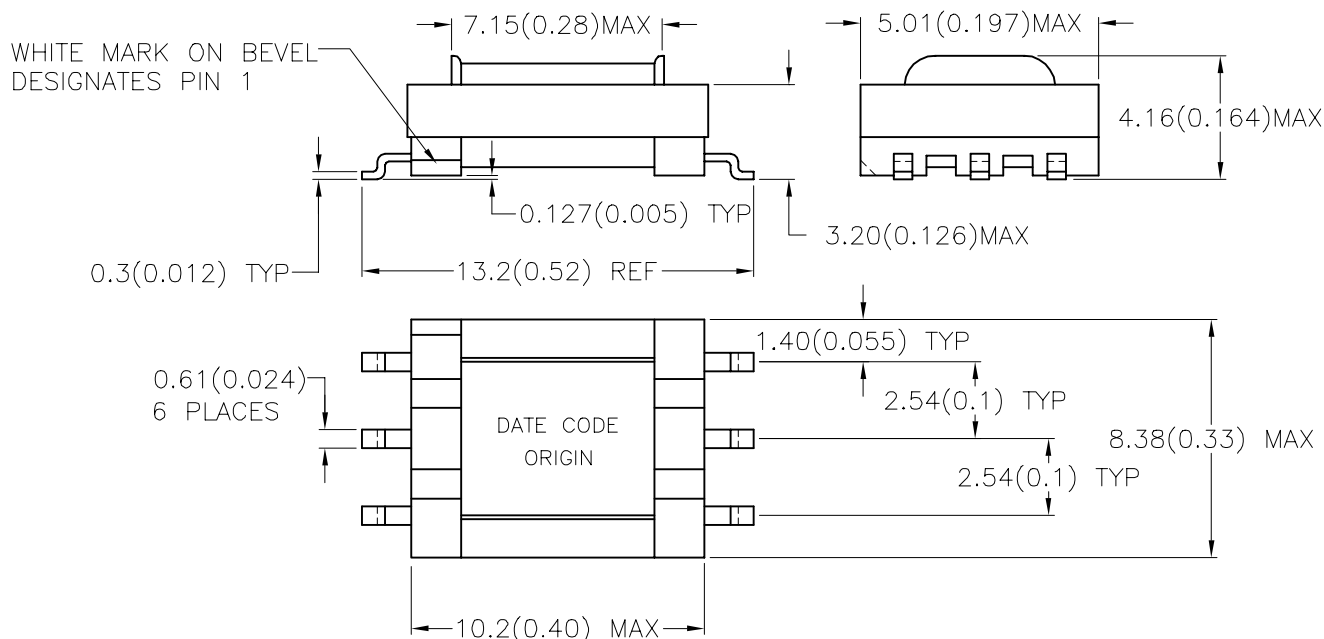
C. Schematic diagram



MOUNTING FOOTPRINT

D. Mechanical specifications

All dimensions shown are nominal unless otherwise specified



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DWG CONTROL NO.
P-A1-12017
ACAD\TTC\A1120171.DWG

REV
PR1

TELECOMMUNICATION SURFACE MOUNT
DRY COUPLING TRANSFORMER

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TTC-290SL

MODEL SPECIFICATION

DIM: mm(in) SCL: 4/1 SH: 1 OF 1

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MODEL NUMBER

TTC-290SL