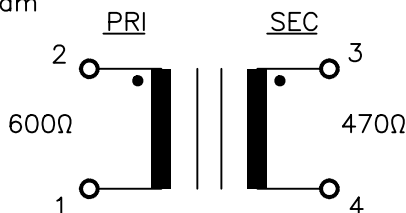


REVISION -
1/3/92 HA

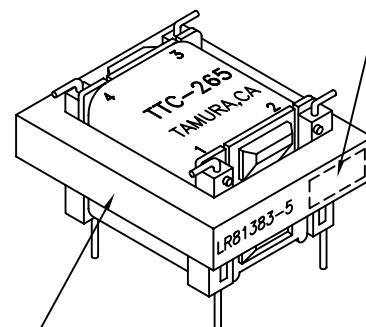
REVISION A
"TEMECULA"
-WAS-
"CARSON"
INS. LOSS:
-WAS-
2.5dB MAX @ 1KHz
0dBm,DC30mA
ON SCHEM:
470Ω
-WAS-
600Ω
ADDED DIM
4.2±0.4
(0.165±0.015)
ADDED DIM
0.64(0.025)SQ.
TYP 4 PLCS
REV DIM
14.0±0.4...
-WAS-
13.8±0.4...
REVISED
MARKING
LOCATION
ADDED SAFETY
6/9/95 TS

REVISION B
NEW
FORMAT
07/01/98 TS

- A. Electrical Specifications (@ 25 °C)
1. Pri Source Impedance; 600Ω
 2. Sec Load Impedance; 470Ω
 3. Operating Level; -20dBm to +4dBm
 4. Insertion Loss;
2.0dB ±0.5dB @ 1KHz
 5. Frequency Response (relative to 1KHz)
±1.0dB 600Hz to 3.5KHz @ 0dBm, DC 100mA
±4.0dB 300Hz to 600Hz @ 0dBm, DC 100mA
 6. Primary Impedance;
600Ω ±20% @ 600Hz to 3.5KHz, 0dBm, DC 100mA
 7. Longitudinal Balance;
60dB MIN @ 200Hz to 1KHz
40dB MIN @ 1KHz to 4KHz
 8. DC Resistance;
(1-2)= 95Ω ±10%
(3-4)= 120Ω ±10%
 9. Turns Ratio; (1-2) : (4-3) = 1 : 1.00 ±2%
 10. Dielectric Strength;
1500Vrms 1 minute @ Pri to Sec, Pri to Core
1000Vrms 1 minute @ Sec to Core
 11. Total Harmonic Distortion:
0.5% MAX @300Hz to 3.5KHz, 0dBm
- B. Marking; TTC-265, TAMURA, CA., terminal numbers,
date code, country of origin and safety logos
- C. Safety: CSA C22.2 No. 66-M1988 File No. LR81383
UL 1863 File No. E142035
- D. Schematic Diagram

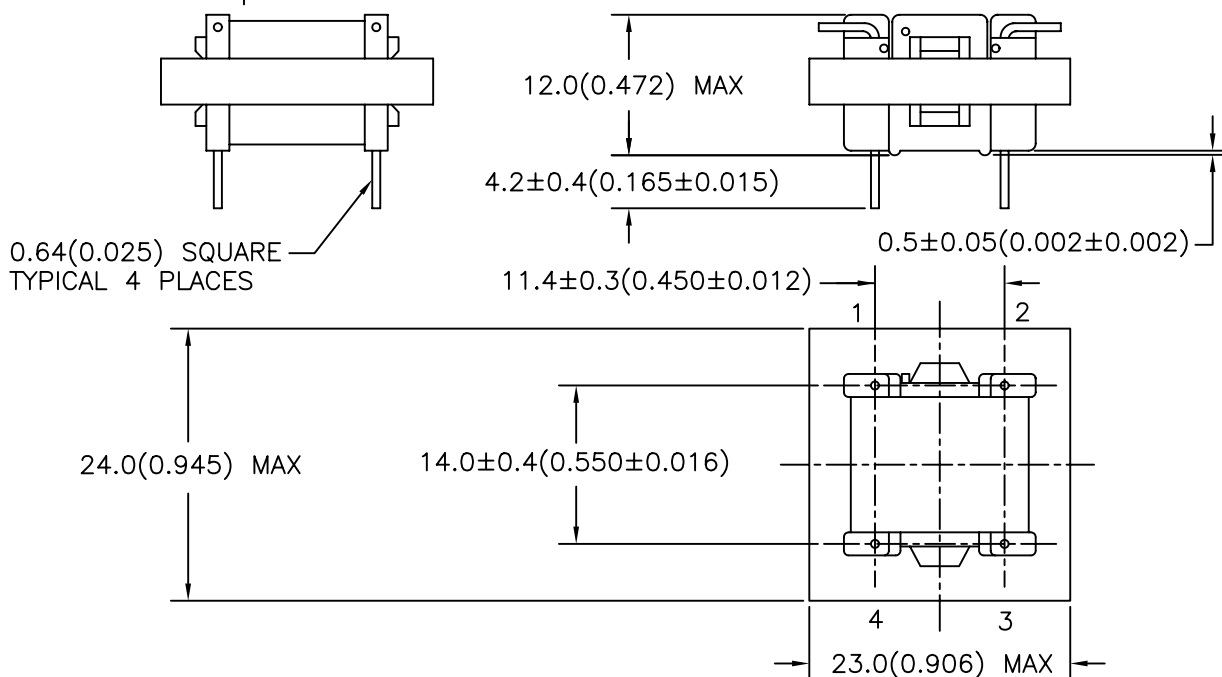


SAFETY APPROVAL LOGOS



Date code and
country of origin

E. Mechanical Specifications



PREPARED BY:

J. Peterson

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Kelley

DWG CONTROL NO.
P-A1-10448
ACAD\TTC\A1104481.DWG

REV
B

TELECOMMUNICATION COUPLING
TRANSFORMER

TAMURA CORPORATION OF AMERICA

43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

TTC-265

MODEL SPECIFICATION

DIM: mm(in) SCL: NONE SH: 1 OF 1

PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING