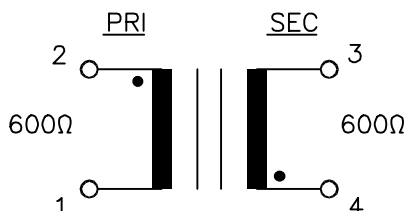
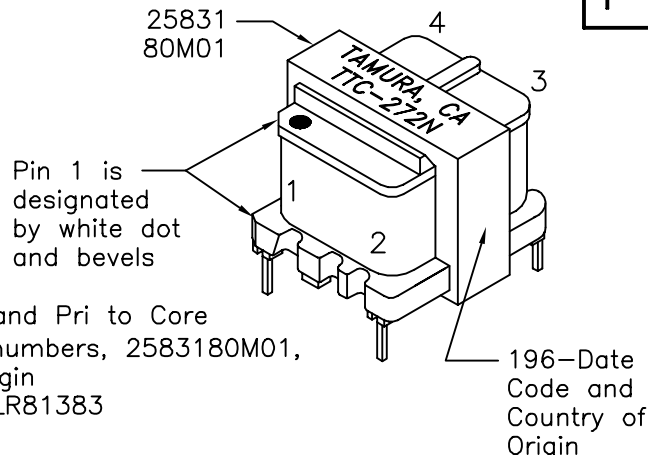
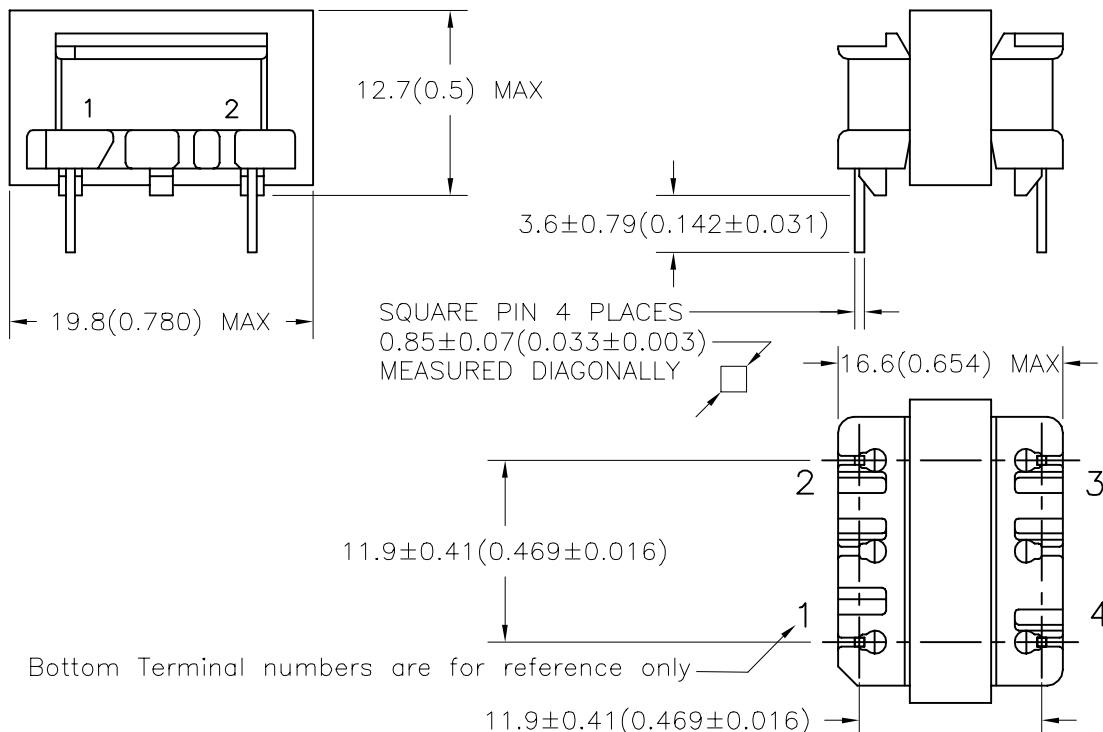


REVISION - 11/18/94 TS
REVISION A ADDED WHITE DOT PIN 1 4/26/95 TS
REVISION B ADDED AGENCY, LOGOS, TERMINAL REF. NOTE, DCR TO $\pm 15\%$ 7/31/95 TS
REVISION C ADDED TERMINAL NUMBERS TO MARKING 8/18/95 TS
REVISION D CORRECTED MARKING & PIN DIMS 10/03/95 TS
REVISION E NEW FORMAT 07/17/96 TS

- A. Electrical Specifications (@ 25° C)
- Pri Source Impedance: 600 Ω
 - Sec Load Impedance: 600 Ω
 - Operating Level: -45 dBm to +7 dBm and 0mA DC
 - Insertion Loss: 1.0 dB TYP @ 1 KHz, 0dBm
 - Frequency Response (Relative to 1 KHz):
 ± 0.5 dB @ 300 Hz to 3.5 KHz
 - DC Unbalance: 0mA DC
 - Distortion: 0.5% MAX
 - Return Loss: 26 dB MIN
 - Longitudinal Balance:
60 dB MIN @ 200 Hz to 1 KHz
40 dB MIN @ 1 KHz to 4 KHz
 - DC Resistance:
1-2 = 46 Ω $\pm 15\%$
3-4 = 63 Ω $\pm 15\%$
 - Dielectric Strength:
1500 Vrms, 1 minute @ Pri to Sec and Pri to Core
- B. Marking: TTC-272N, TAMURA, CA, terminal numbers, 2583180M01, 196-date code and country of origin
- C. Safety: CSA-22.2 No. 66-M1988 File No. LR81383
UL 1863 File No. E142035
- D. Schematic Diagram:



- E. Mechanical Specifications:
All dimensions shown are nominal unless otherwise specified



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QUALITY CONTROL:

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APPROVED:

M. Ong

DRAWING CONTROL NO.
P-A1-11103
ACAD\TTC\A1111031.DWG

REV
E

MODEL DESCRIPTION
TELECOMMUNICATION DRY
COUPLING TRANSFORMER

TAMURA CORPORATION OF AMERICA
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624

MODEL SPECIFICATION

TTC-272N

DIM: mm(In) SCL: 2/1 SH: 1 OF 1

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