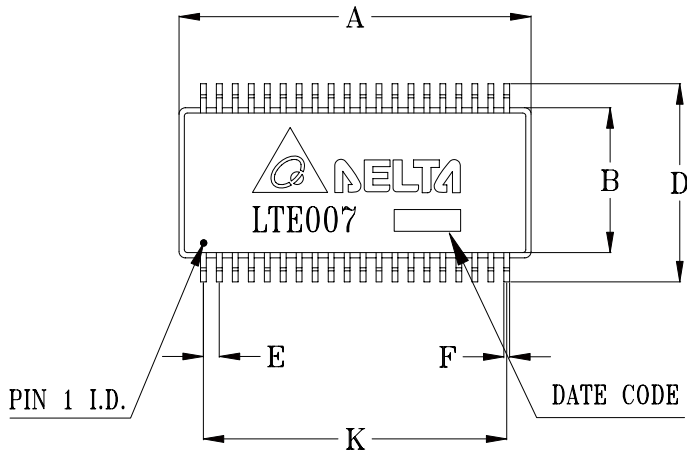




SPECIFICATION FOR APPROVAL MECHANICAL DIMENSION

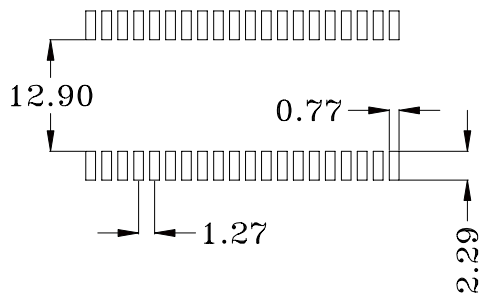
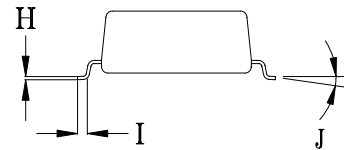
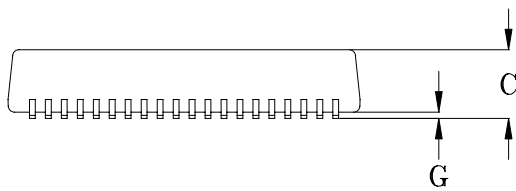
CUSTOMER PART NO.: E1T1	REV:	DELTA PART NO.: LTE007	ISSUE DATE:	TEMP(°C) 25
PART DESCRIPTION: PULSE TRANSFORMER		DELTA REV.: A	APPLICATION:	HUM(%) 60

1. MECHANICAL DIMENSIONS :



UNIT : mm / inch

- A = 28.00±0.254/1.102±0.010
- B = 12.00±0.254/0.472±0.010
- C = 5.80±0.254/0.228±0.010
- D = 16.00±0.254/0.630±0.010
- E = 1.27±0.127/0.050±0.005
- F = 0.46±0.127/0.018±0.005
- G = 0.254±0.127/0.010±0.005
- H = 0.254±0.10/0.010±0.004
- I = 1.00±0.254/0.039±0.010
- J = 0°~8°
- K = 24.13±0.127/0.950±0.005



SUGGESTED PAD LAYOUT

REFERENCE SPEC

DRAWN BY ORCHID.WANG	DESIGNED BY <i>Sai Yang</i>	CHECKED BY _____	APPROVED BY <i>Thomas Wang</i>
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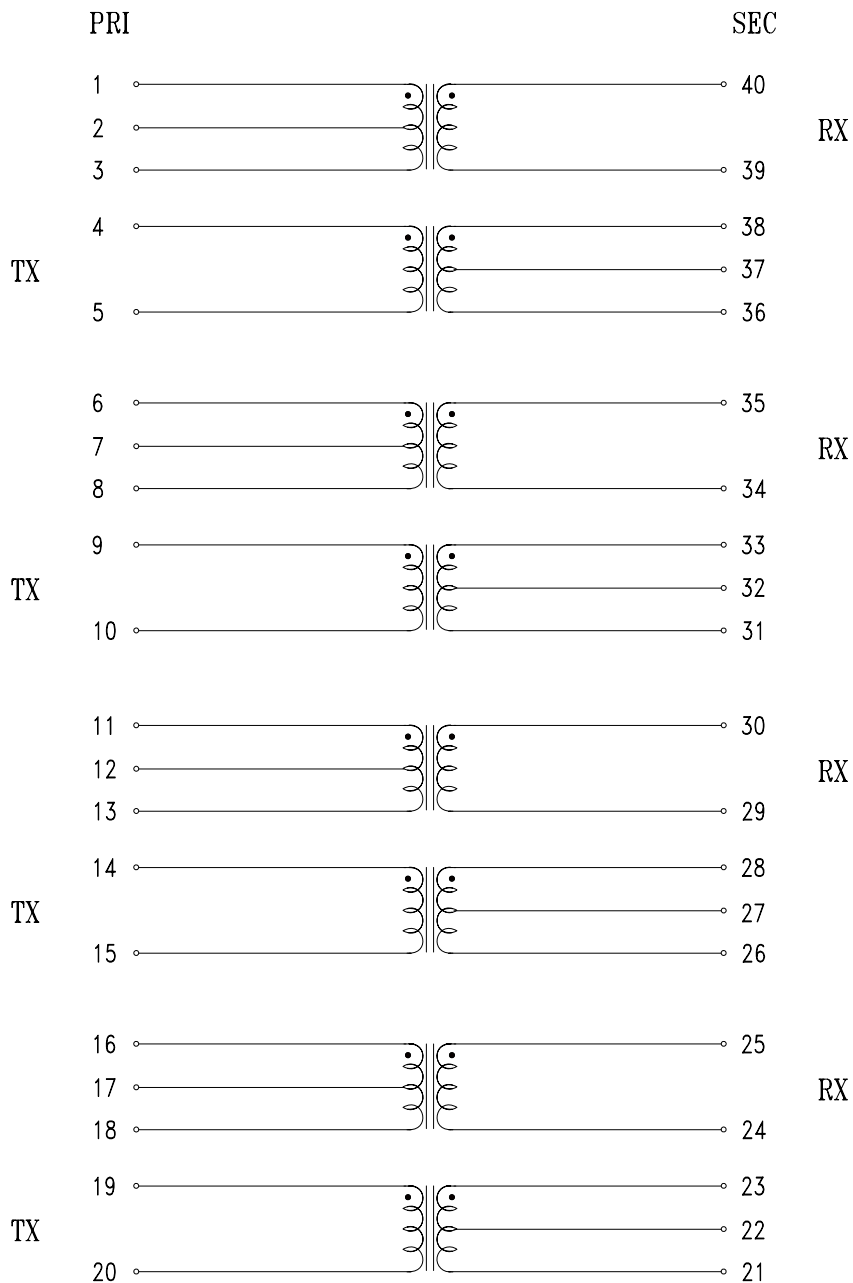


SPECIFICATION FOR APPROVAL SHCEMATIC



CUSTOMER PART NO.: E1T1	REV:	DELTA PART NO.: LTE007	ISSUE DATE:	TEMP(°C) 25
PART DESCRIPTION: PULSE TRANSFORMER		DELTA REV.: A	APPLICATION:	HUM(%) 60

2. ELECTRICAL CHARACTERISTICS :





SPECIFICATION FOR APPROVAL ELECTRICAL CHARACTERISTICS

CUSTOMER PART NO.: E1T1	REV:	DELTA PART NO.: LTE007	ISSUE DATE:	TEMP(°C) 25
PART DESCRIPTION: PULSE TRANSFORMER		DELTA REV.: A	APPLICATION:	HUM(%) 60

3. ELECTRICAL CHARACTERISTICS :

- 3-1. INDUCTANCE: @100KHz,0.2V
(PRI):1.2mH MIN.
- 3-2. LEAKAGE INDUCTANCE: @100KHz,0.2V
(PRI,SHORT SEC)
(TX) :0.6uH MAX
(RX) :0.6uH MAX
- 3-3. INTERWINDING CAPACITANCE: @1MHz,0.5V
(PRI TO SEC):35PF MAX
- 3-4. TURNS RATIO: @100KHz,1V
TX: (PRI:SEC)=1:2CT±2%
RX: (PRI:SEC)=1CT:2±2%
- 3-5. HI-POT TEST: @60Hz
(PRI TO SEC):1500Vrms,2SEC