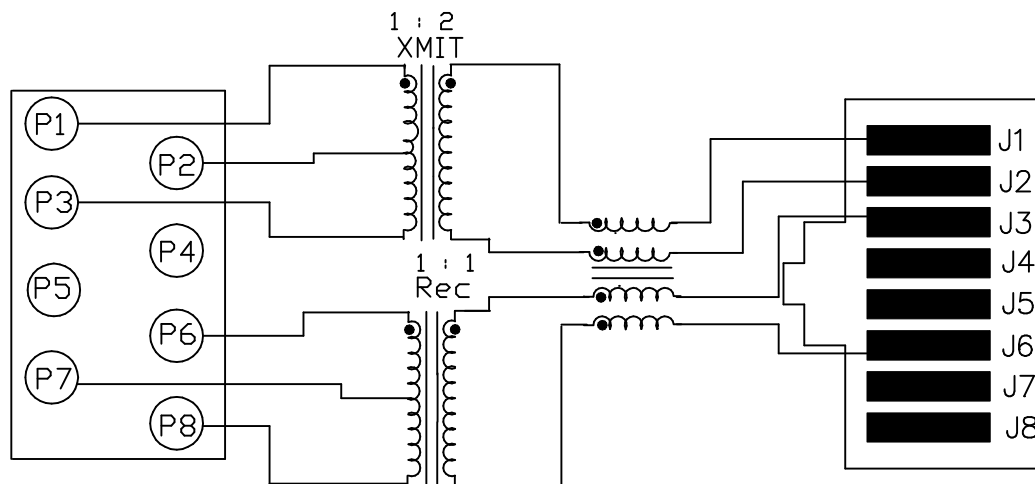
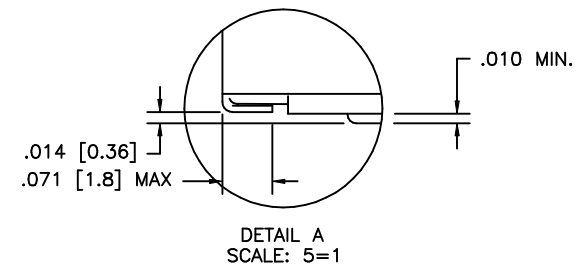
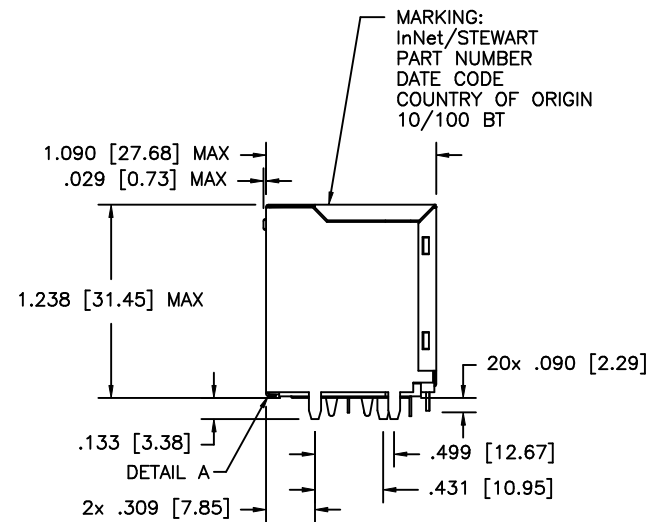
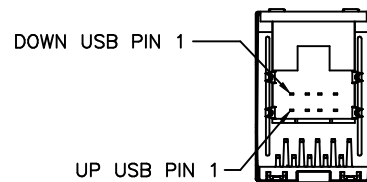
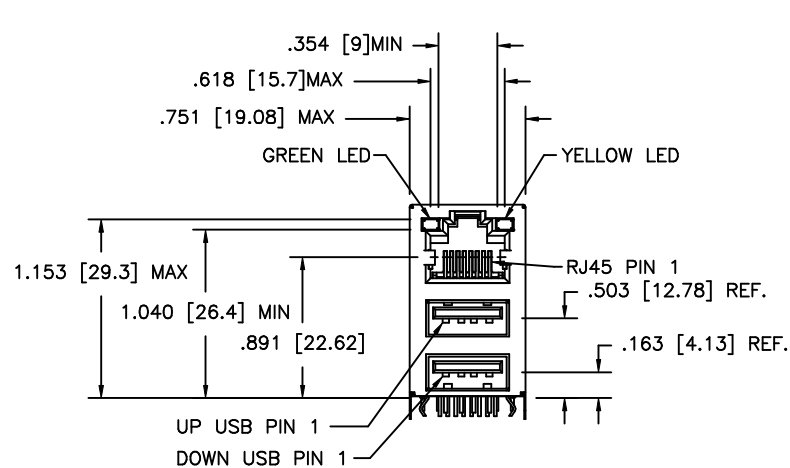




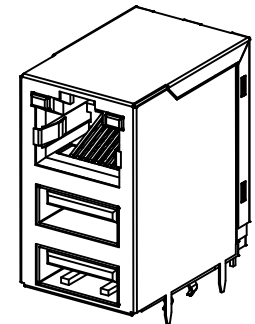
ELECTRICAL SPECIFICATIONS:

- 1.0 TURNS RATIO: $\begin{matrix} (P6-P7-P8) : (J6-J3) \\ (P2-P3-P1) : (J2-J1) \end{matrix}$: 1CT : 1 $\pm 3\%$
: 1CT : 2 $\pm 3\%$
- 2.0 INDUCTANCE: $\begin{matrix} (P6-P8)=(J6-J3) \\ (P3-P1) \end{matrix}$: 98uH MIN. @ 0.01V, 10KHz
: 18uH MIN. @ 0.01V, 10KHz
- 3.0 LEAKAGE INDUCTANCE: $\begin{matrix} P6-P8 \text{ (WITH } J6 \text{ AND } J3 \text{ SHORT)} \\ P3-P1 \text{ (WITH } J2 \text{ AND } J1 \text{ SHORT)} \end{matrix}$: 0.3uH MAX. @ 1MHz
: 0.08uH MAX. @ 1MHz
- 4.0 INTERWINDING CAPACITANCE: $\begin{matrix} (P6,P8) \text{ TO } (J6,J3) \\ (P3,P1) \text{ TO } (J2,J1) \end{matrix}$: 8pf MAX @ 1MHz
: 6pf MAX. @ 1MHz
- 5.0 DC RESISTANCE: $\begin{matrix} (J6-J3)=(J2-J1) \\ (P6-P7)=(P7-P8) \\ (P2-P1)=(P2-P3) \end{matrix}$: 0.7 ohms Max.
: 0.3 ohms Max.
: 0.3 ohms Max.
- 6.0 DIELECTRIC WITHSTAND: $\begin{matrix} (P6,P8) \text{ TO } (J6,J3) \\ (P3,P1) \text{ TO } (J2,J1) \end{matrix}$: 1500VAC
: 1500VAC

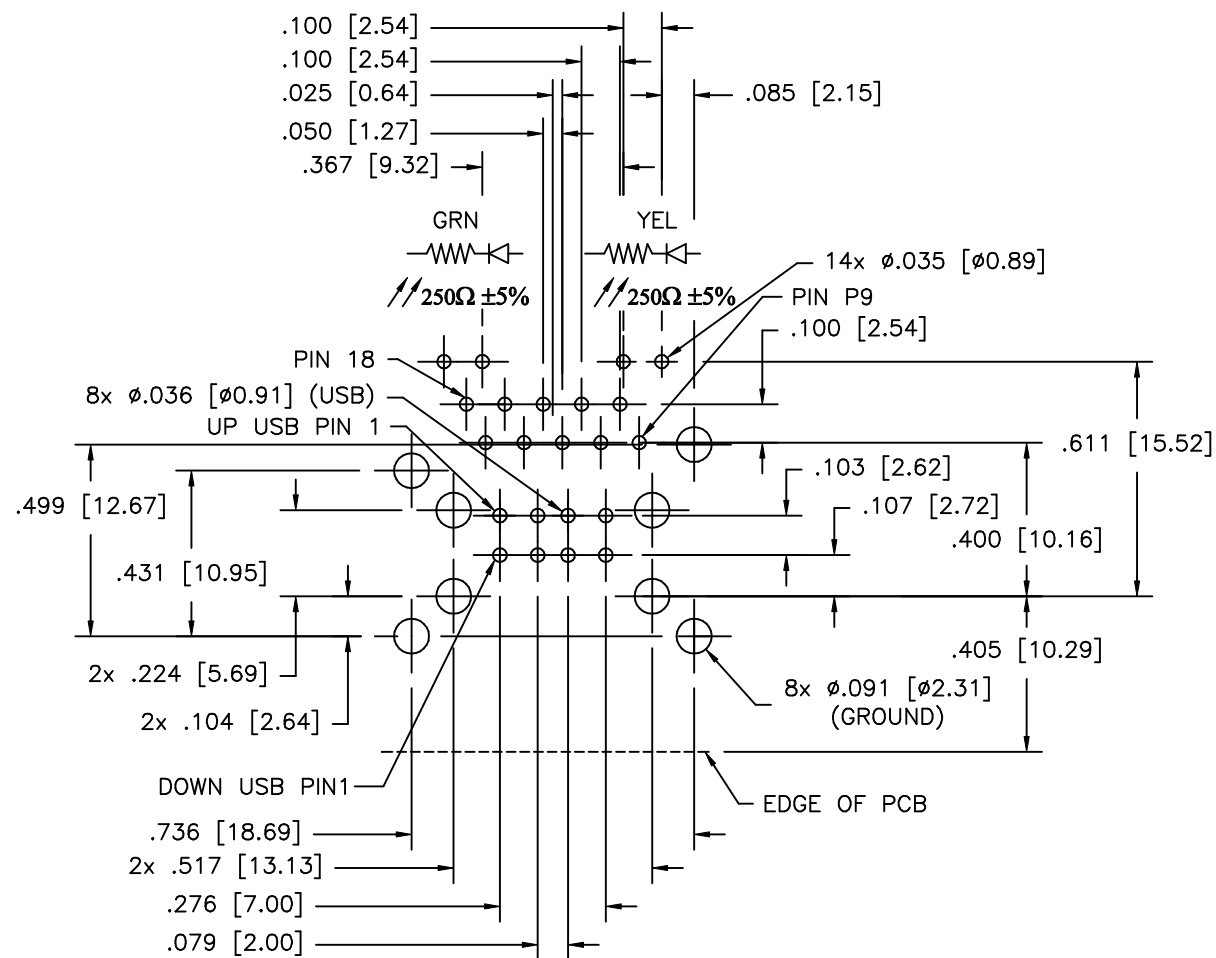


NOTES:

- 1.0 TOLERANCE COMPLY WITH FCC DIMENSION REQUIREMENTS.
- 2.0 PIN NOT ELECTRICALLY CONNECTED MAY BE OMITTED. SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- 3.0 MATERIAL:
 PLASTIC: UL94V-Ø
 TERMINAL USB: CERTIFIED TO USB SPEC 2.0
 TERMINAL RJ45: 50 MICROINCHES Au OVER 50 MICROINCHES Ni OVER PHOSBRONZE
 SHIELD, BOTH USB AND RJ45: BRASS PLATED W/EITHER Ni OR TIN-LEAD
- 4.0 GENERAL TOLERANCE: $\pm .005$ [.127]
- 5.0 INSERTION FORCE RJ45: 9.0 lbs MAX
 INSERTION FORCE USB: 7.7 lbs MAX
- 6.0 WITHDRAW FORCE RJ45: 2.9 lbs MIN
 WITHDRAW FORCE USB: 2.2 lbs MIN
- 7.0 DURABILITY FORCE RJ45: 1000 INSERTIONS
 DURABILITY FORCE USB: 1500 INSERTIONS
- 8.0 CONNECTOR TO PCB INSERTION FORCE: 8.6 lbs MAX
- 9.0 SEE SPECIAL MARKING "10/100 BT"



 InNet Technologies, Inc. http://www.innet-tech.com	
 Stewart Connector Systems http://www.stewartconnector.com	
SHEET 2 OF 3	DRAWING NO. SI-70012
REV. X5	



PC BOARD LAYOUT COMPONENT SIDE SHOWN
 TOLERANCE: ±.003 [.08] UNLESS OTHERWISE SPECIFIED



InNet Technologies, Inc.
<http://www.innet-tech.com>



Stewart Connector Systems
<http://www.stewartconnector.com>

SHEET
 3 OF 3

DRAWING NO. SI-70012 REV. X5