
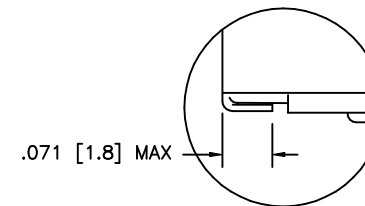
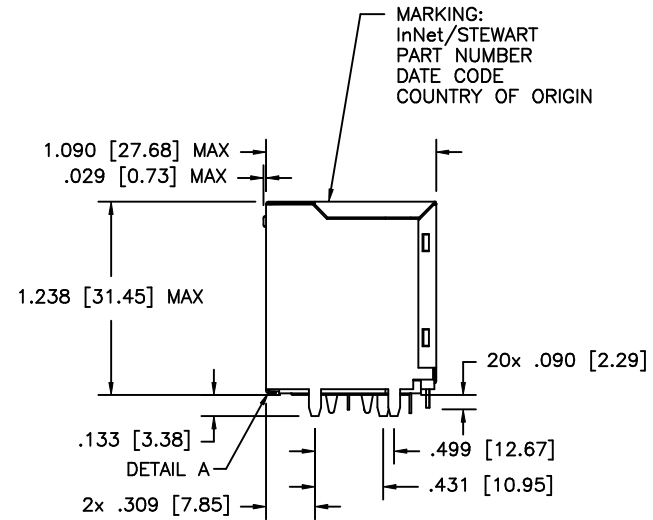
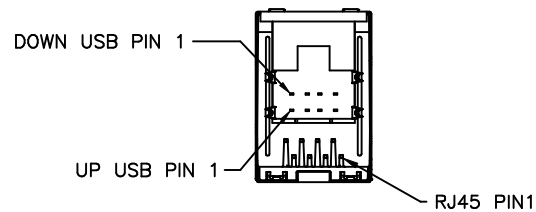
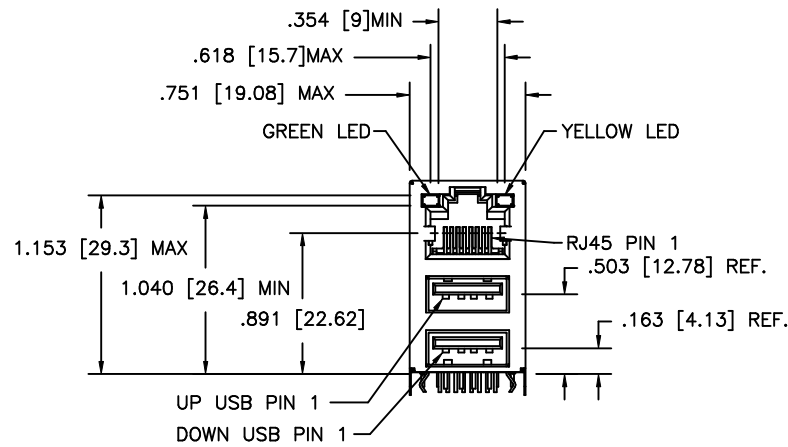


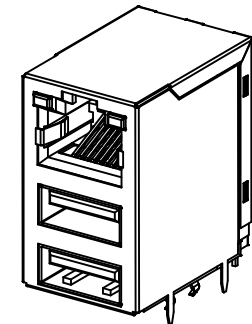
ELECTRICAL SPECIFICATIONS:

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

	InNet Technologies, Inc. http://www.innet-tech.com	
	Stewart Connector Stewart Connector Systems http://www.stewartconnector.com	
SHEET 1 OF 3	DRAWING NO. SI-70007	REV. X1



DETAIL A
SCALE: 5=1

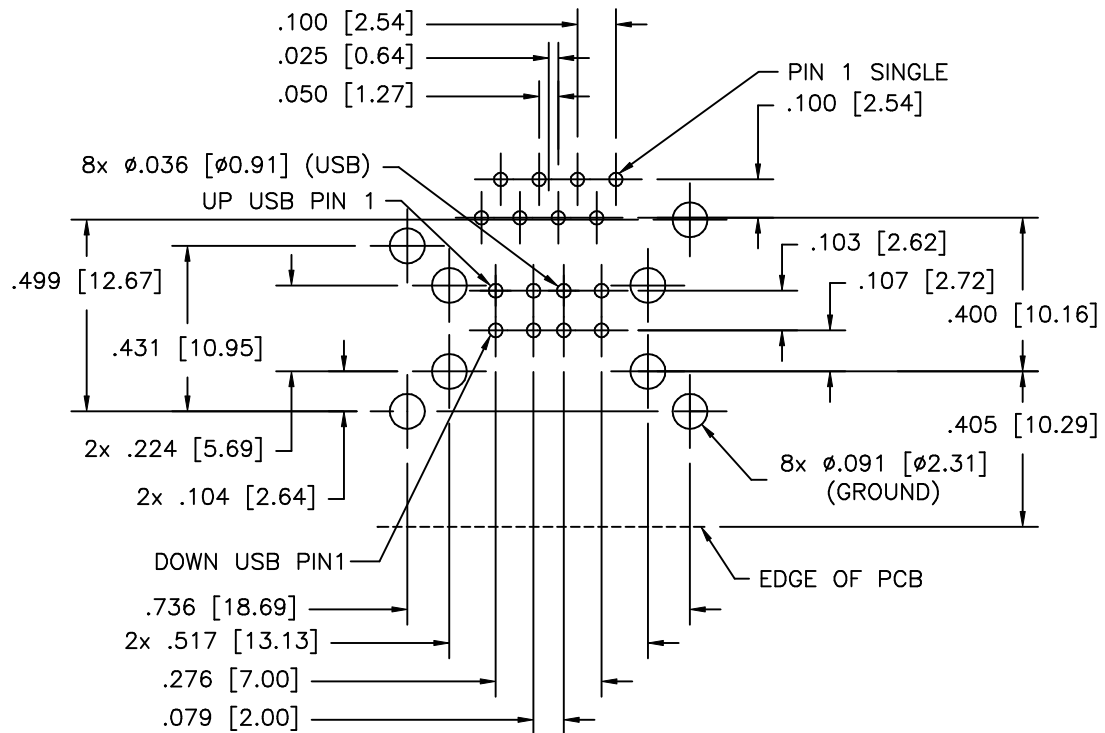


PRELIMINARY
DRAWING

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: PLATING PER 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: ±.005 [.127]

		InNet Technologies, Inc. http://www.innet-tech.com	
		Stewart Connector Systems http://www.stewartconnector.com	
SHEET 2 OF 3	DRAWING NO.	SI-70007	REV. X2



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

PRELIMINARY
 DRAWING

 InNet Technologies, Inc. http://www.innet-tech.com		 Stewart Connector Systems http://www.stewartconnector.com