

Bel Stewart Connector  
 11118 Susquehanna Trail, South  
 Glen Rock, Pa 17327-9199  
 717.234.7512

**MagJack®**

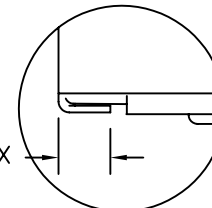
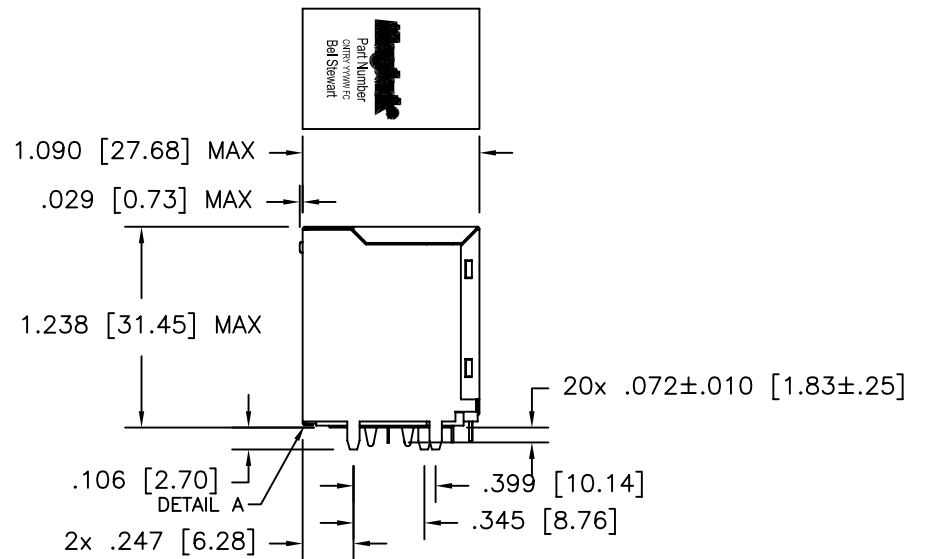
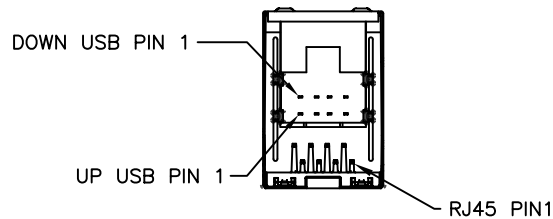
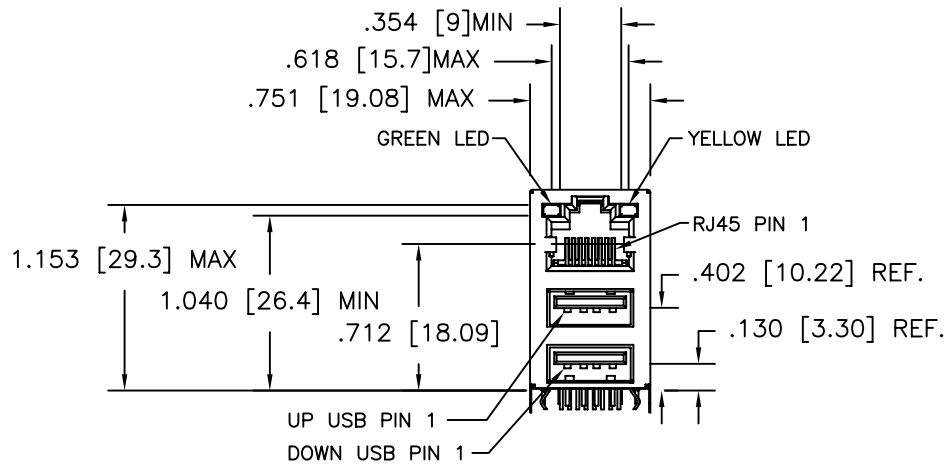
<http://www.stewartconnector.com>

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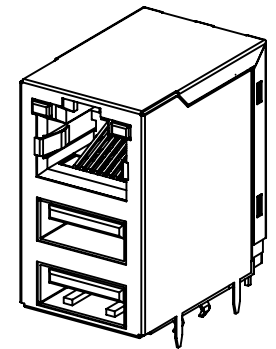
SHEET  
1 OF 3

DRAWING NO.  
SI-70041-F

REV.  
01

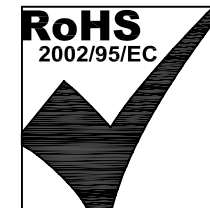


DETAIL A  
SCALE: 5=1



NOTES:

- |   |  |
|---|--|
| <p>1.0 TOLERANCE COMPLY WITH FCC DIMENSION REQUIREMENTS.</p> <p>2.0 PIN NOT ELECTRICALLY CONNECTED MAY BE OMITTED. SEE ELECTRICAL DRAWING FOR OMITTED PINS.</p> <p>3.0 MATERIAL:<br/>         PLASTIC: UL94V-0<br/>         TERMINAL USB: PLATING PER USB SPEC 2.0<br/>         TERMINAL RJ45: 50 MICROINCHES Au OVER 50 MICROINCHES Ni OVER PHOSBRONZE<br/>         SHIELD, BOTH USB AND RJ45: BRASS PLATED W/EITHER Ni OR TIN-LEAD</p> <p>4.0 GENERAL TOLERANCE: ±.005 [.127]</p> | <p>5.0 INSERTION FORCE RJ45: 9.0 lbs MAX<br/>         INSERTION FORCE USB: 7.7 lbs MAX</p> <p>6.0 WITHDRAW FORCE RJ45: 2.9 lbs MIN<br/>         WITHDRAW FORCE USB: 2.2 lbs MIN</p> <p>7.0 DURABILITY FORCE RJ45: 1000 INSERTIONS<br/>         DURABILITY FORCE USB: 1500 INSERTIONS</p> |
|---|--|



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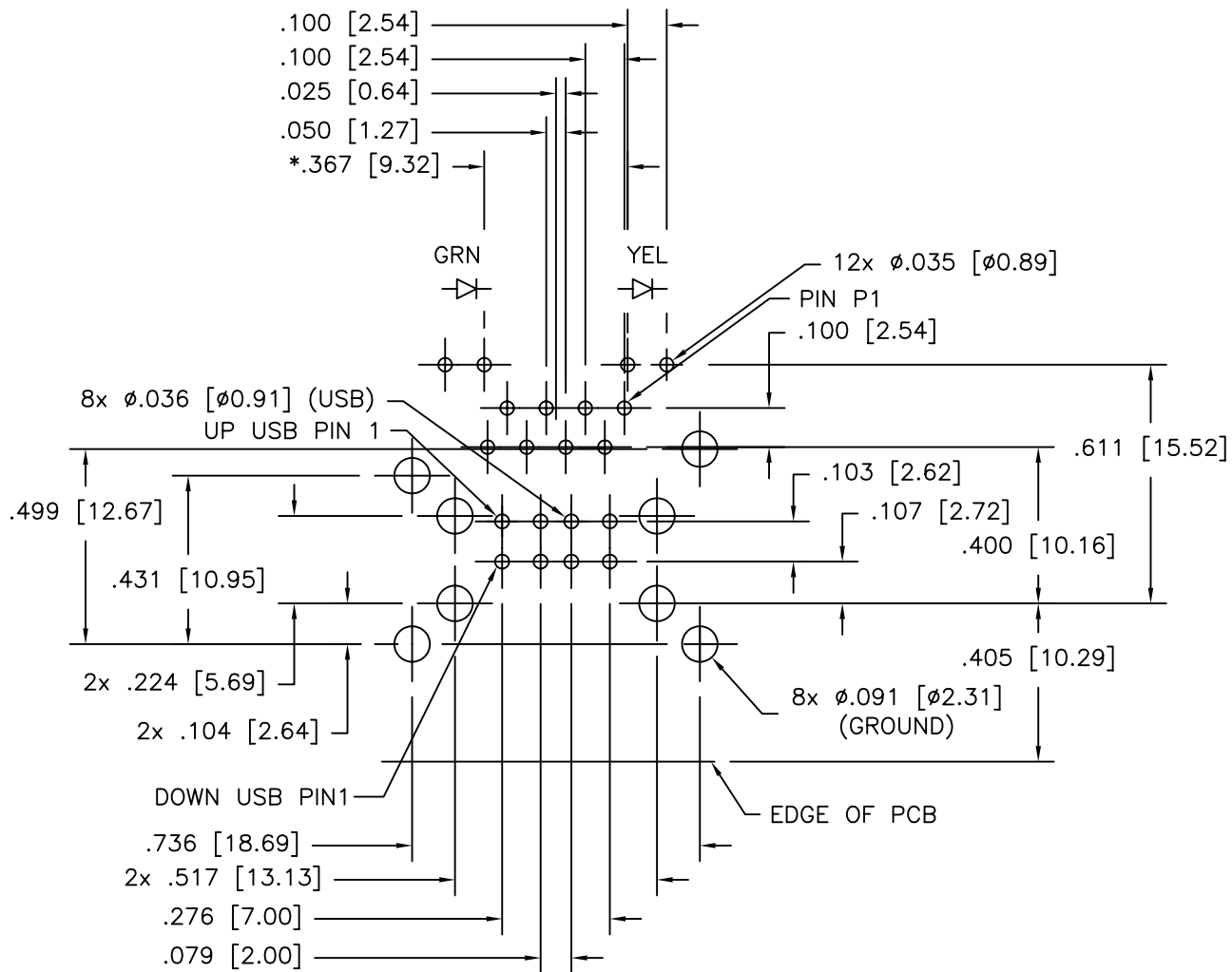
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SHEET 2 OF 3

DRAWING NO. SI-70041-F

REV. 01



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

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SHEET  
 3 OF 3

DRAWING NO.

SI-70041-F 01