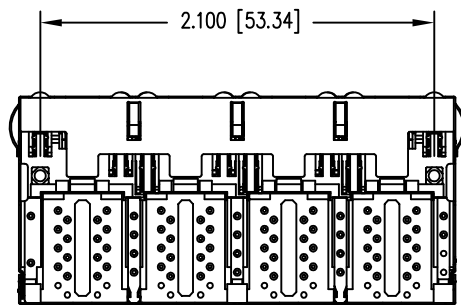
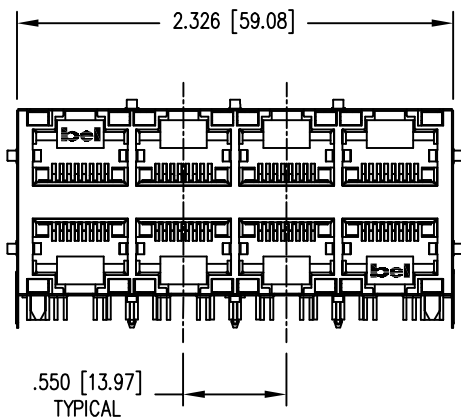
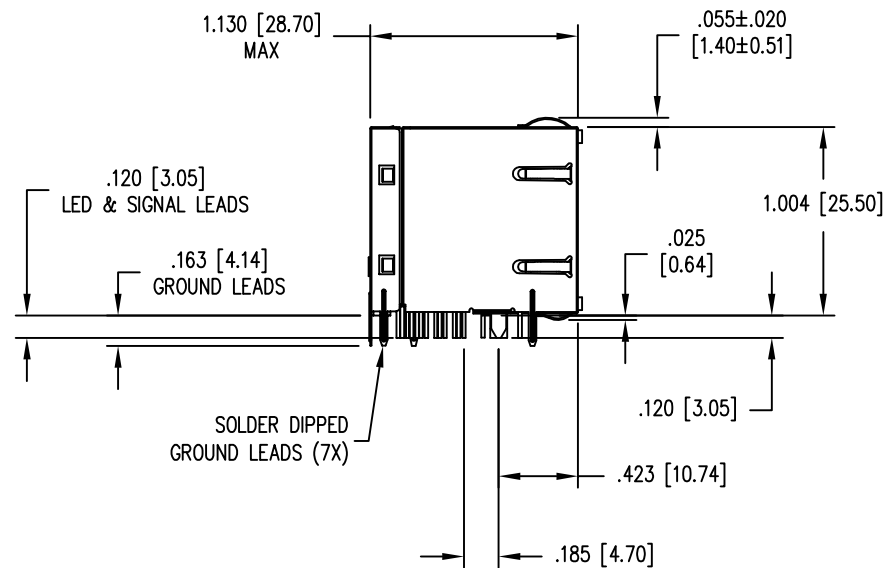
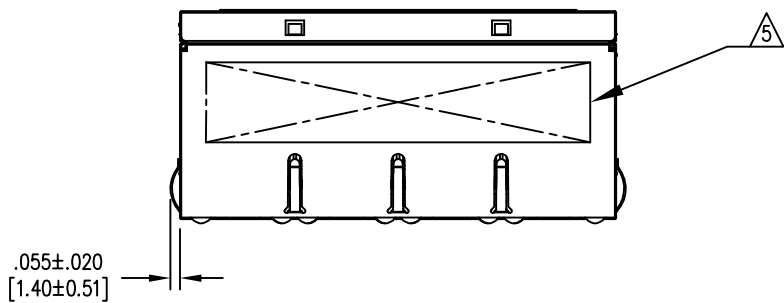
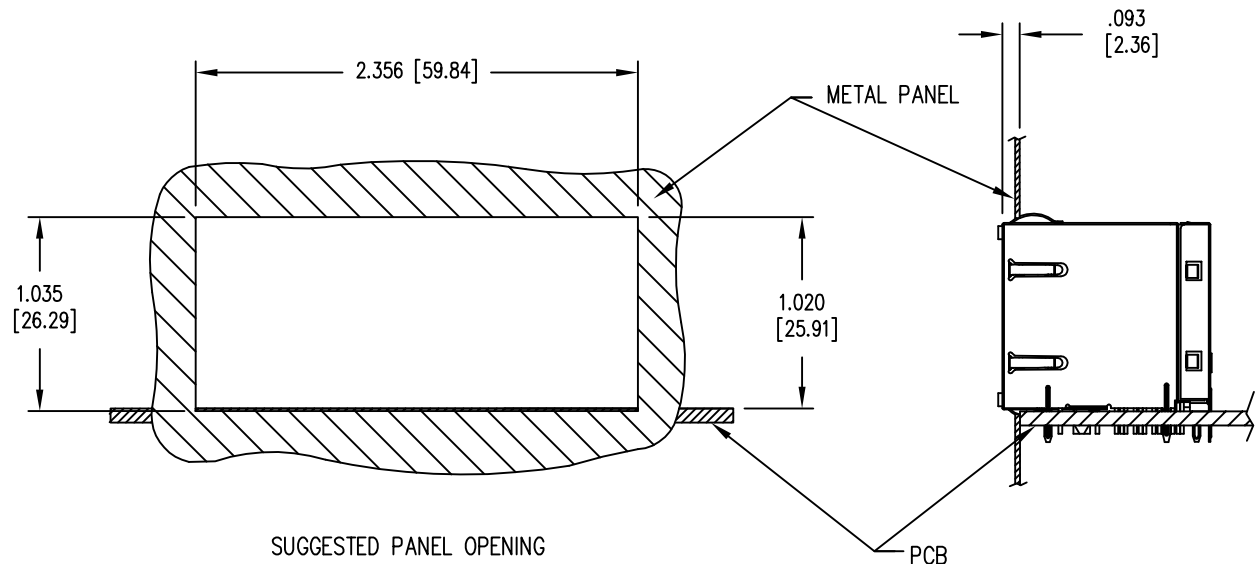


DATE	REV	ECN	APP'D. BY
11-18-16	A0	-	DHG



- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR "REFLOW" TIN  
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA  
SEE CHART FOR PART NUMBER
  - FOR PRODUCT SPECIFICATIONS SEE PR022-01.
  - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
  - THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE USER THE ABILITY TO HAVE REASONABLE JACK/PANEL CLEARANCES, YET MAINTAIN GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES.
- 5 MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.

50 MICRO-INCHES [1.27um]	SS-74500-034
CONTACT PLATING IN MATING AREA	PART NUMBER



RoHS



THIRD ANGLE PROJECTION	 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 <a href="http://www.stewartconnector.com">http://www.stewartconnector.com</a>		
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: 2X4 SHIELDED STACKJACK WITH YELLOW/GREEN UPPER AND LOWER LEDS		
DIMENSIONS: INCHES [METRIC]	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: <a href="http://BELFUSE.COM/STEWART/STEWART_PATENTS/">HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/</a>		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm .010$ [0.25] ANGLES ARE $\pm 1^\circ$	DRN BY: ADB	DATE: 11-18-16	
SHEET NO. 1 OF 3	APPD BY: DHG	DATE: 11-18-16	
	DWG NO. CT740241	REV. A0	

## LED INFORMATION

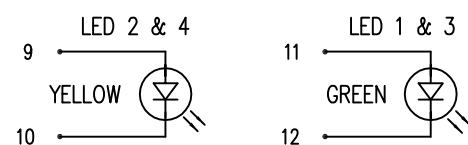
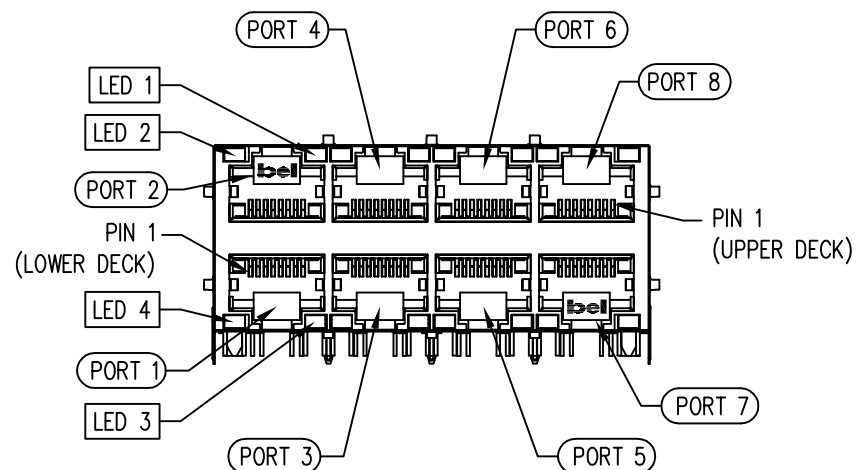
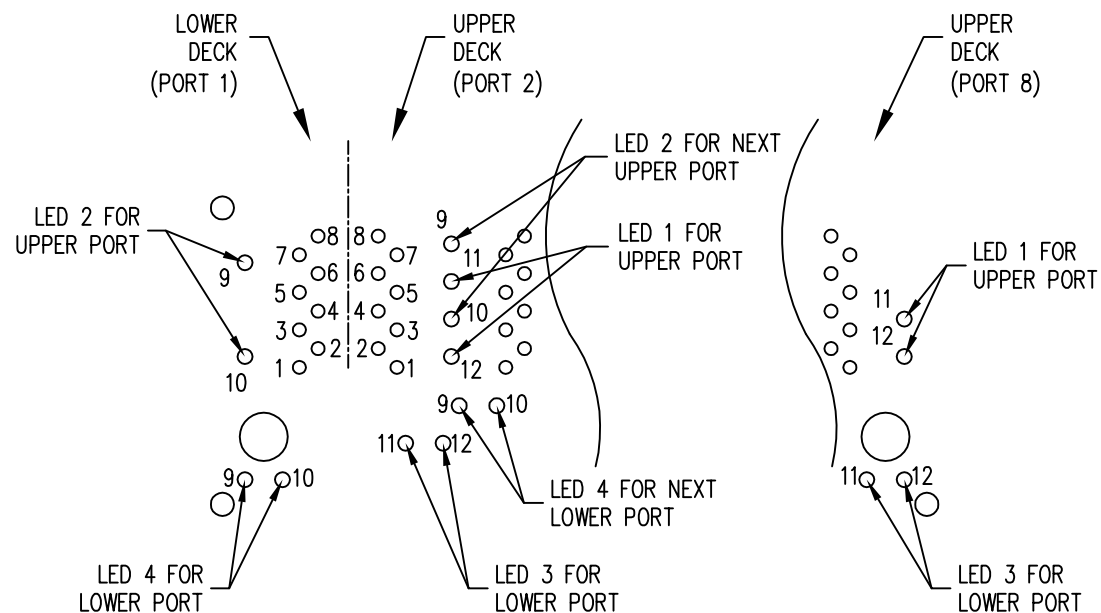
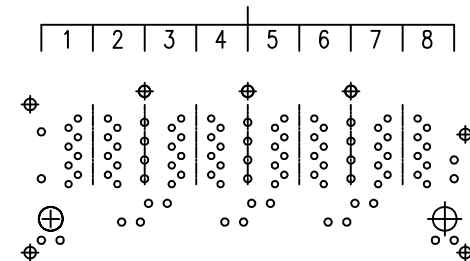
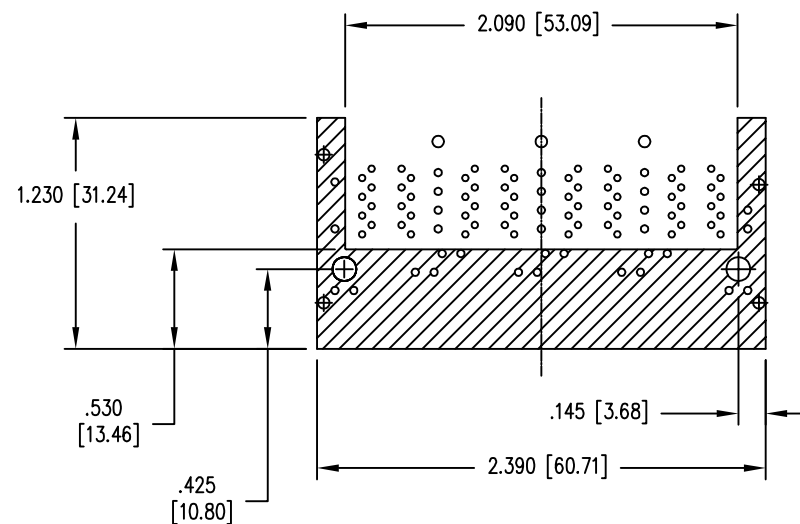
LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
PIN 9	PIN 10	COLOR	PIN 11	PIN 12	COLOR
+	-	YELLOW	+	-	GREEN

## LED 2 &amp; 4

VF (FORWARD VOLTAGE) IF=20mA YELLOW 2.1V TYP.  
λD (DOMINANT WAVELENGTH) IF=20mA YELLOW 590nm TYP.

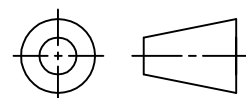
## LED 1 &amp; 3

VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.  
λD (DOMINANT WAVELENGTH) IF=20mA GREEN 570nm TYP.

PORT ASSIGNMENT  
(FRONT VIEW OF JACK)PORT ASSIGNMENT  
(PCB - COMPONENT SIDE VIEW)PIN-OUT INFORMATION  
(PCB - COMPONENT SIDE VIEW)

THE SHADED AREA ON THE CUSTOMER BOARD IS  
RECOMMENDED TO BE CLEAR OF ANY VIA HOLE  
OR COMPONENT PAD.

## THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO  
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE ±.010 [0.25]  
ANGLES ARE ± 1°

SHEET NO.  
2 OF 3



11118 Susquehanna Trail South  
Glen Rock, PA 17327-9199  
(717) 235-7512

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TITLE:  
2X4 SHIELDED STACKJACK  
WITH YELLOW/GREEN UPPER AND LOWER LEDS

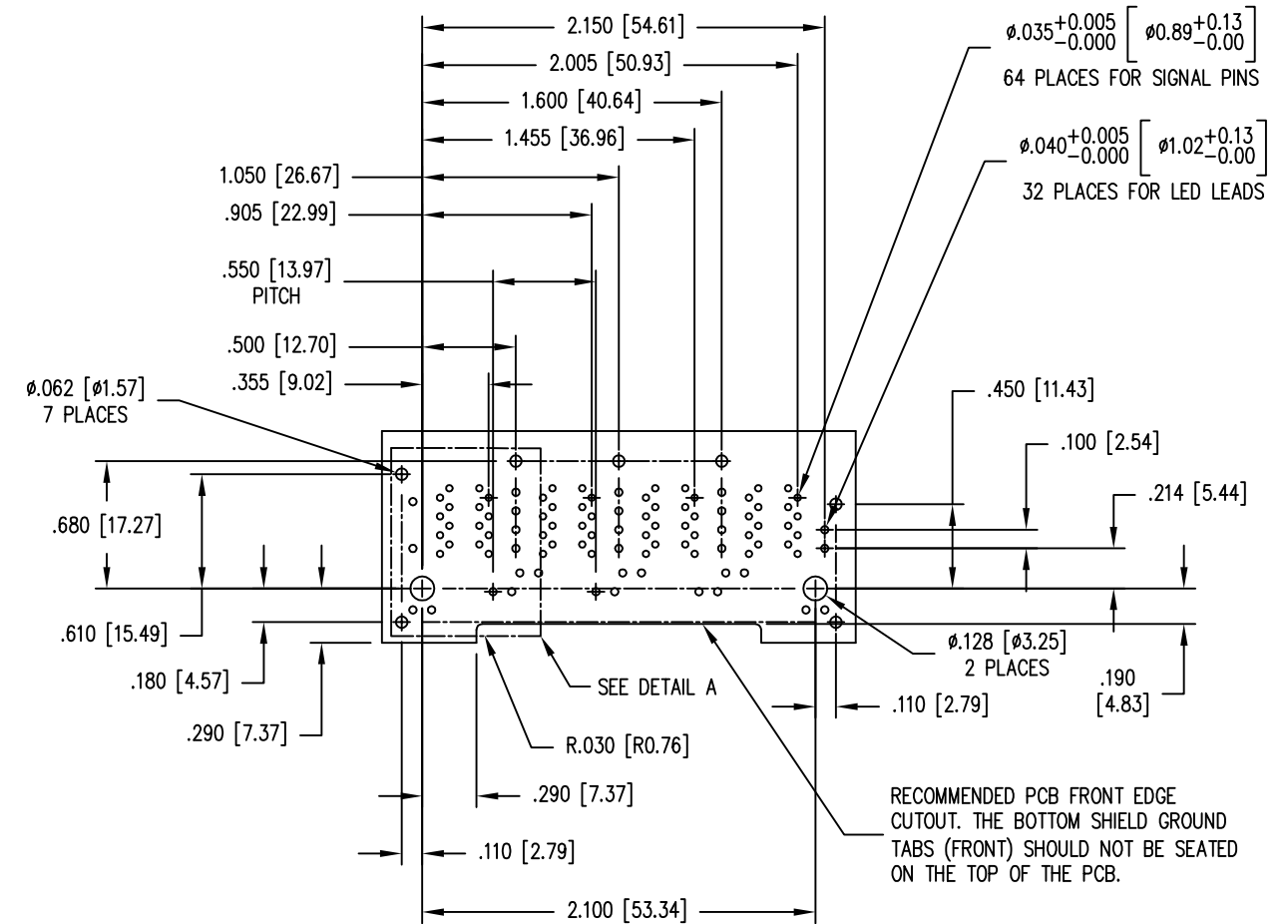
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CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS  
MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE  
VISIT: [HTTP://BELFUSE.COM/STEWART/STEWART\\_PATENTS/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

DRN BY:	ADB	DATE	11-18-16
APPD BY:	DHG	DATE	11-18-16
DWG NO.	CT740241	REV.	A0

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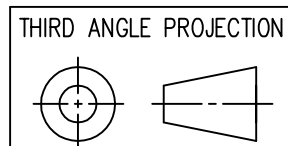
DETAIL A - TYPICAL HOLE LAYOUT  
SCALE 4X



P.C.B. RECOMMENDED HOLE LAYOUT  
(COMPONENT SIDE VIEW)

ALL CENTERLINE DIMENSIONS ARE BASIC.

ALL HOLE POSITIONS ARE  $\text{Ø} \text{ } \text{Ø}.006 \text{ } [0.15]$



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm 0.010$ [0.25] ANGLES ARE $\pm 1^\circ$

SHEET NO. 3 OF 3



TITLE:	2X4 SHIELDED STACKJACK WITH YELLOW/GREEN UPPER AND LOWER LEDS
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TS	DRN BY:	ADB	DATE	11-18-16
	APPD BY:	DHG	DATE	11-18-16
	DWG NO.	CT740241		REV. A0

