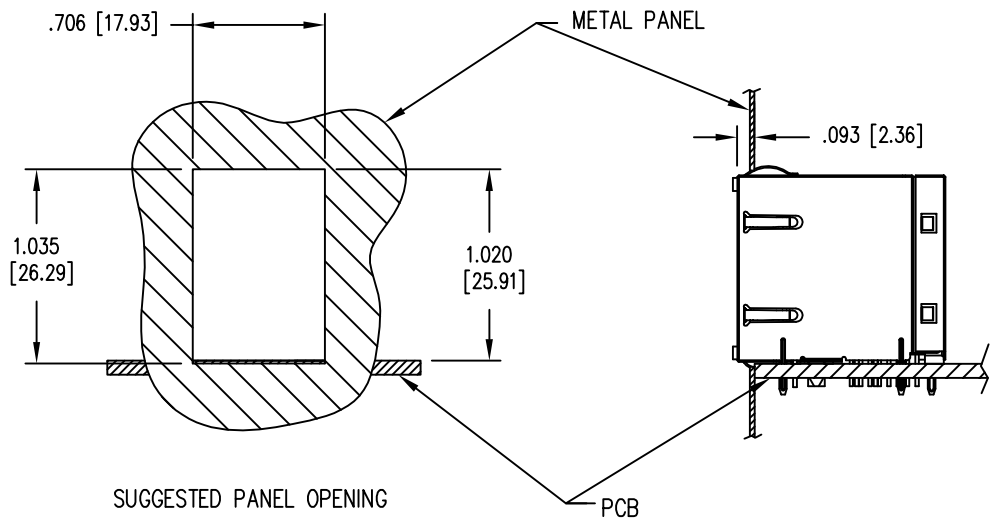
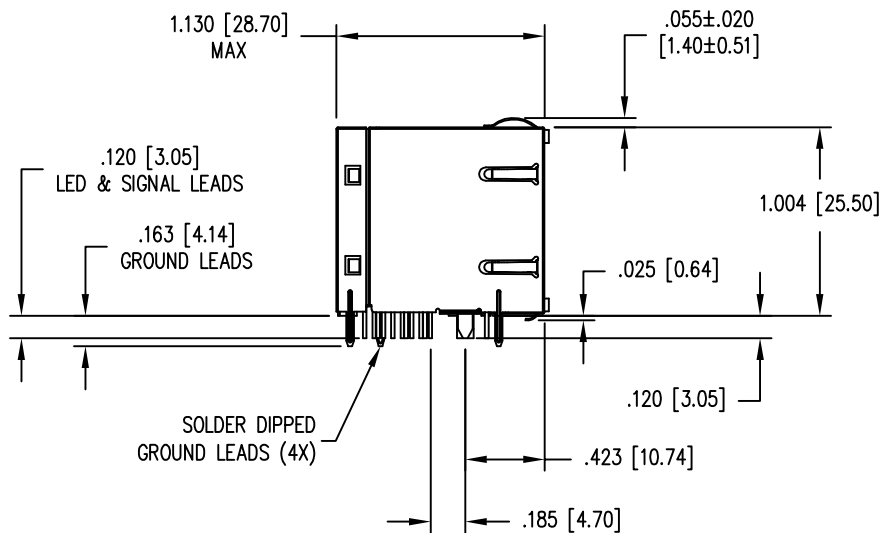
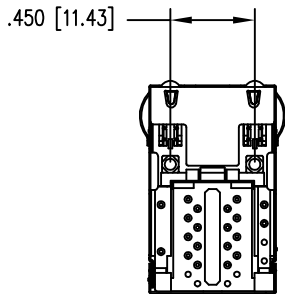
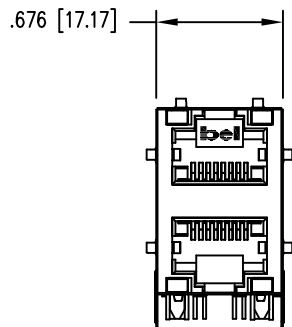
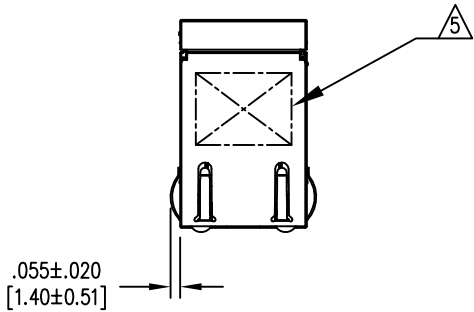


DATE	REV	ECN	APP'D. BY
2-4-16	A0	10528	ADB
3-16-16	A1	10618	TRM
7-19-16	A2	10720	ADB
9-14-16	A3	10758	ADB



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.
- △ MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.

50 MICRO-INCHES [1.27um]	SS-74500-029
CONTACT PLATING IN MATING AREA	PART NUMBER

RoHS



THIRD ANGLE PROJECTION

stewart
CONNECTOR
a bel group

1118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

TITLE: 2X1 SHIELDED STACKJACK
WITH YELLOW/GREEN UPPER AND LOWER LEDS

DIMENSIONS: INCHES [METRIC]

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

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DRN BY: ADB DATE 1-19-16

APPD BY: DHG DATE 1-19-16

DWG NO. CT740227 REV. A3

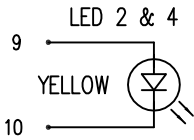
SHEET NO. 1 OF 3

LED INFORMATION

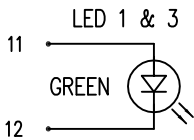
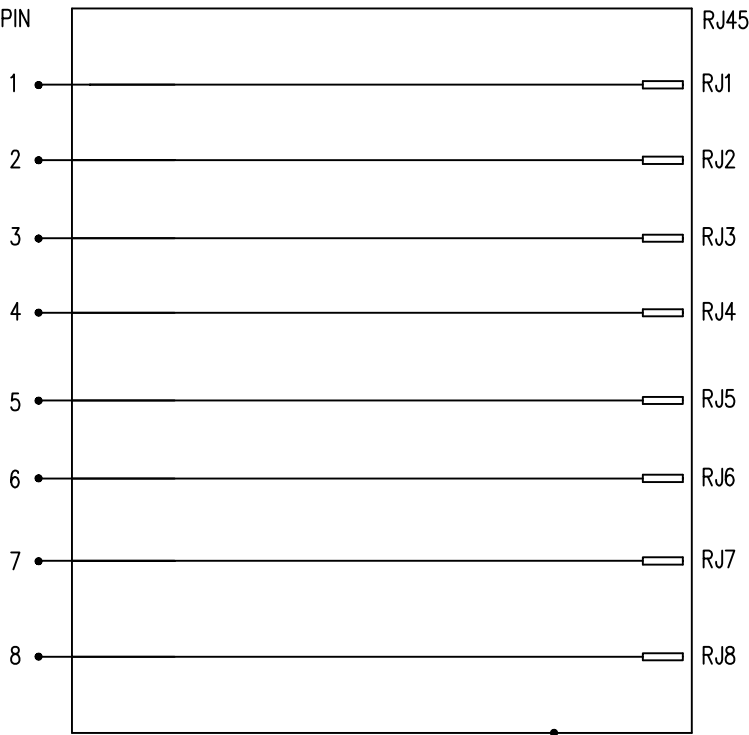
LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
PIN 9	PIN 10	COLOR	PIN 11	PIN 12	COLOR
+	-	YELLOW	+	-	GREEN

LED 1 & 3
VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.
λD (DOMINANT WAVELENGTH) IF=20mA GREEN 570nm TYP.

LED 2 & 4
VF (FORWARD VOLTAGE) IF=20mA YELLOW 2.1V TYP.
λD (DOMINANT WAVELENGTH) IF=20mA YELLOW 590nm TYP.

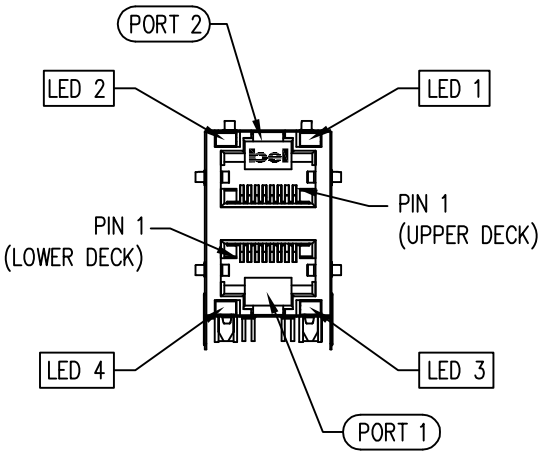


SCHEMATIC

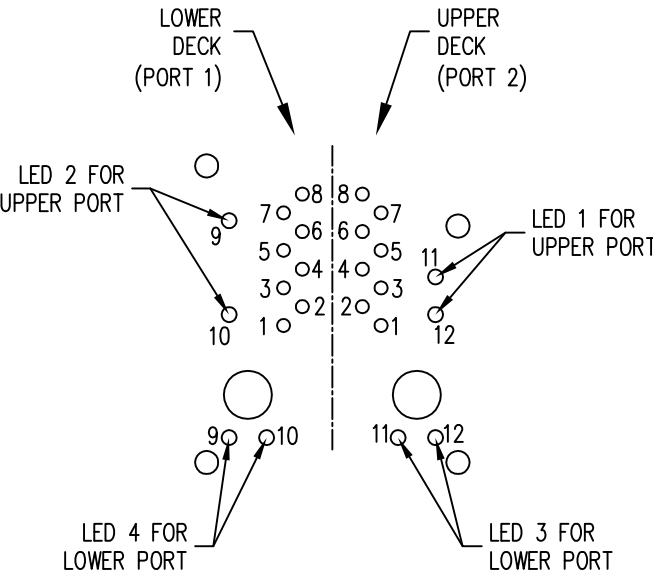
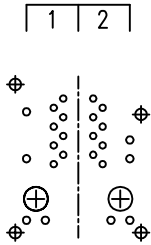


SHIELD

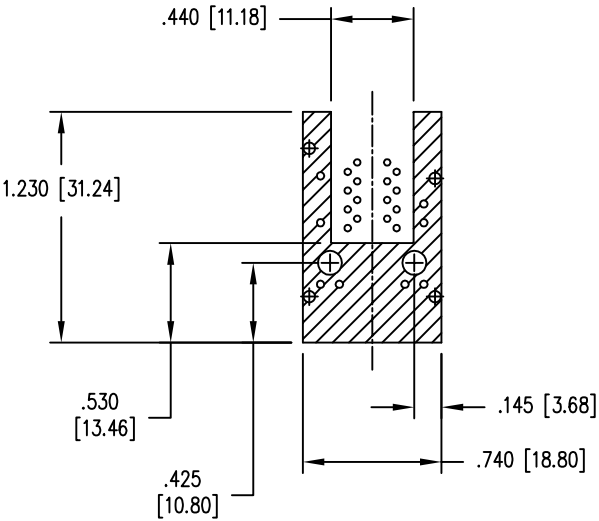
PORT ASSIGNMENT
(FRONT VIEW OF JACK)



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 OFF ANY VIA HOLE
OR COMPONENT PAD.

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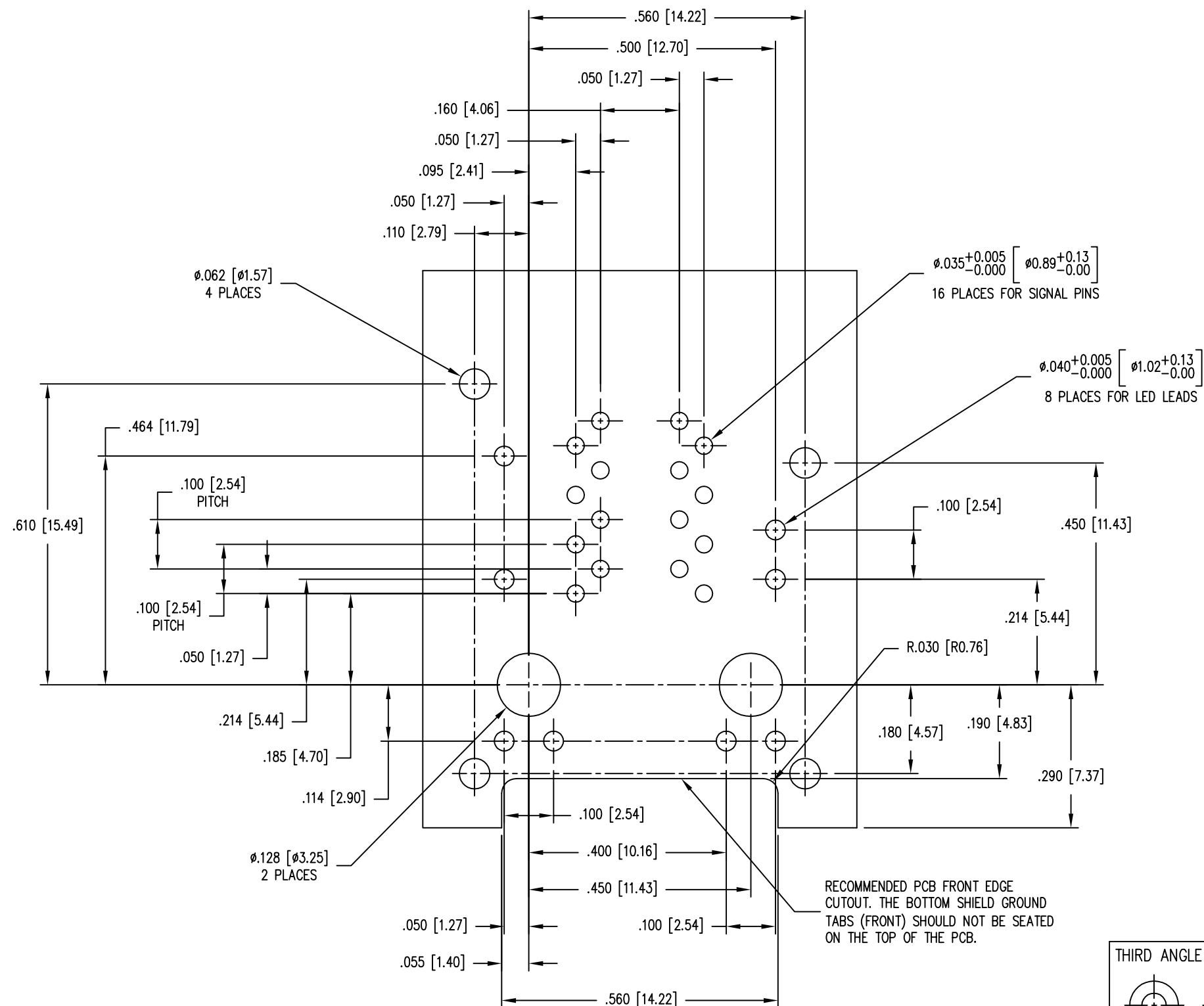
THIRD ANGLE PROJECTION			1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: 2X1 SHIELDED STACKJACK WITH YELLOW/GREEN UPPER AND LOWER LEDS			
DIMENSIONS: INCHES [METRIC]	THIS DRAWING 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: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/		DRN BY: ADB	DATE 1-19-16
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.010 [0.25] ANGLES ARE ± 1°			APPD BY: DHG	DATE 1-19-16
SHEET NO. 2 OF 3			DWG NO. CT740227	REV. A3

B

B

A

A



P.C.B. RECOMMENDED HOLE LAYOUT
(COMPONENT SIDE VIEW - SCALE 4:1)

ALL CENTERLINE DIMENSIONS ARE BASIC.

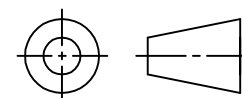
ALL HOLE POSITIONS ARE $\phi \pm .006$ [0.15]

RECOMMENDED PCB FRONT EDGE
CUTOUT. THE BOTTOM SHIELD GROUND
TABS (FRONT) SHOULD NOT BE SEATED
ON THE TOP OF THE PCB.

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THIRD ANGLE PROJECTION



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DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE $\pm .010$ [0.25]
ANGLES ARE $\pm 1^\circ$

SHEET NO.
3 OF 3



TITLE: 2X1 SHIELDED STACKJACK
WITH YELLOW/GREEN UPPER AND LOWER LEDS

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APPD BY: DHG DATE 1-19-16

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