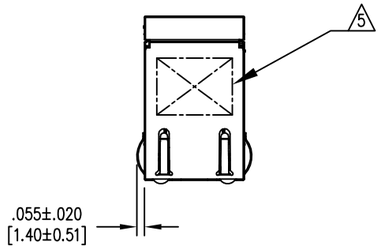
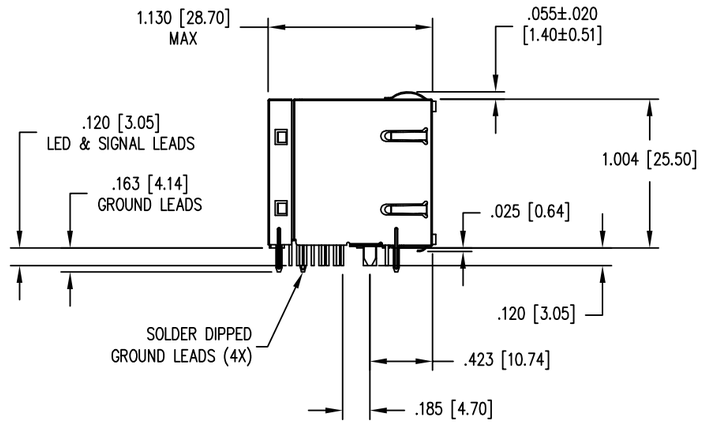
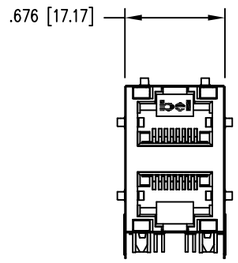
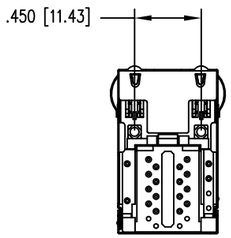
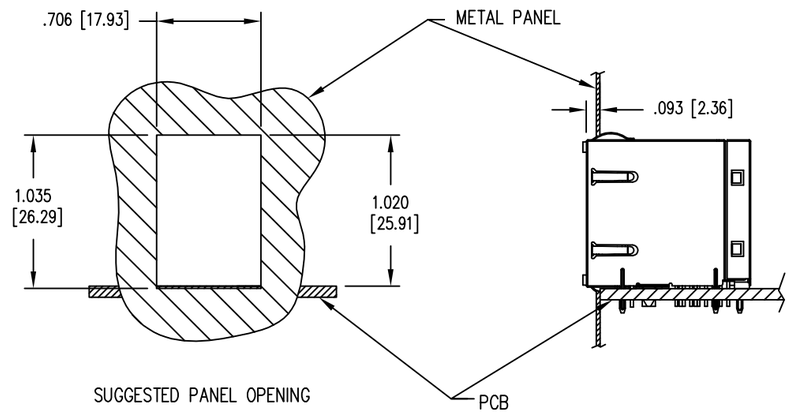
DATE	REV	ECN	APP'D. BY
2-4-16	A0	10528	ADB
3-16-16	A1	10618	TRM
7-19-16	A2	10720	ADB
9-14-16	A3	10758	ADB











NOTES:

1. 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
2. FOR PRODUCT SPECIFICATIONS SEE PR022-01.
3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
4. 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-74500-029
CONTACT PLATING IN MATING AREA	PART NUMBER

RoHS

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. 1 OF 3

stewart CONNECTOR a bel group
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
http://www.stewartconnector.com

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

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APPD BY:	DHG	DATE	1-19-16
DWG NO.	CT740227	REV.	A3

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LED INFORMATION

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

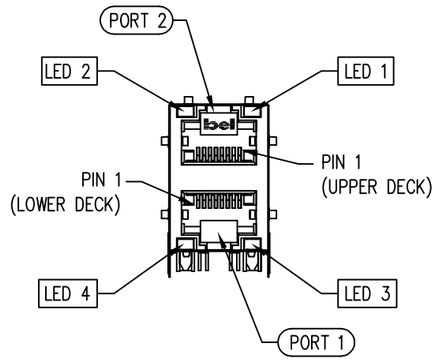
LED 1 & 3

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

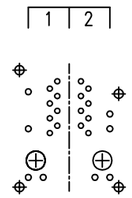
LED 2 & 4

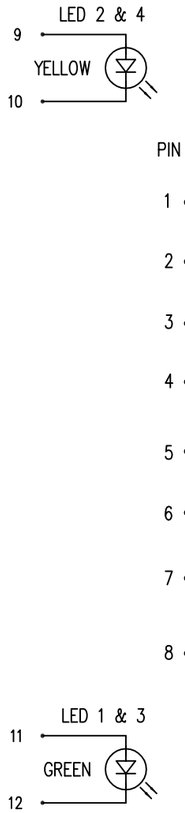
VF (FORWARD VOLTAGE)	IF=20mA	YELLOW	2.1V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	YELLOW	590nm TYP.

PORT ASSIGNMENT
(FRONT VIEW OF JACK)

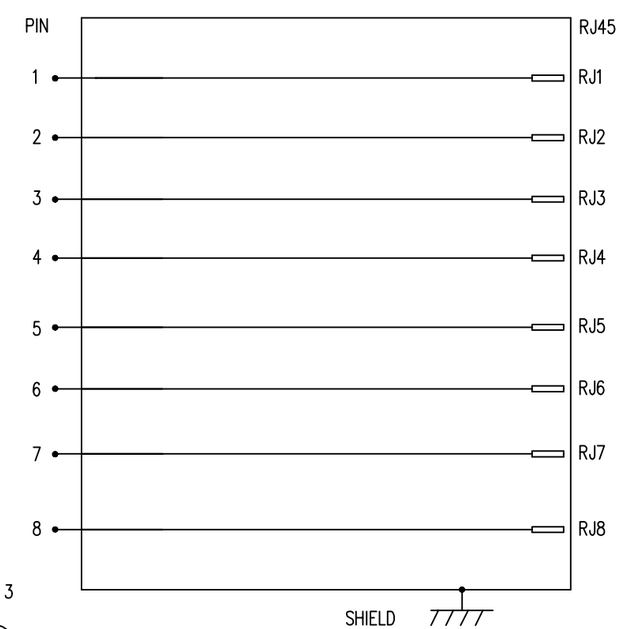


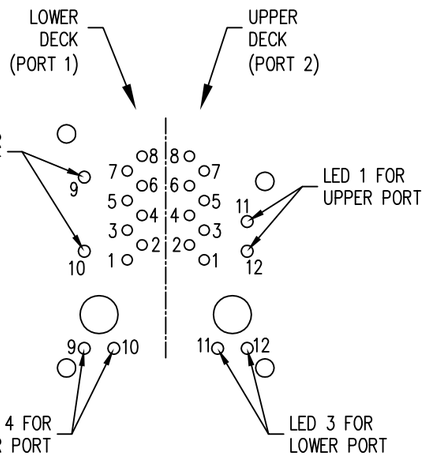
PORT ASSIGNMENT
(PCB – COMPONENT SIDE VIEW)



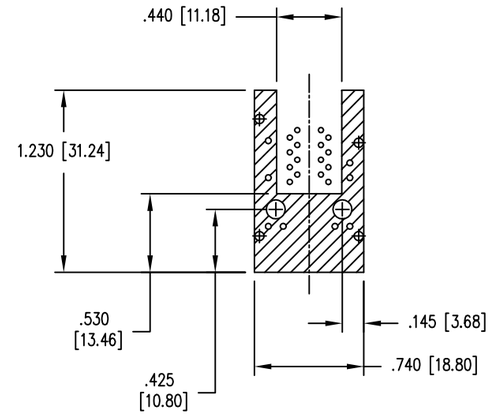


SCHEMATIC





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.

RoHS

THIRD ANGLE PROJECTION

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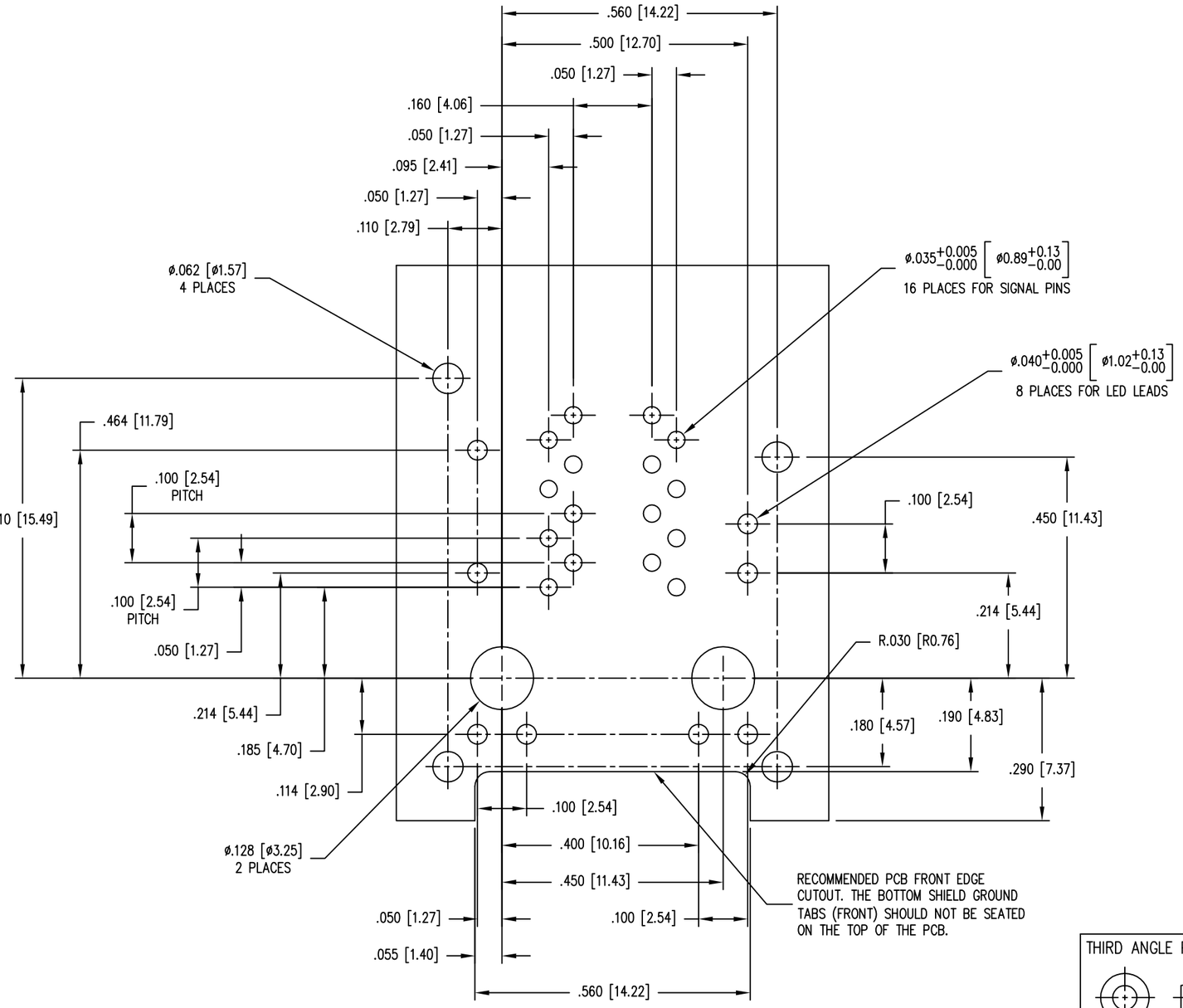
TITLE: 2X1 SHIELDED STACKJACK WITH YELLOW/GREEN UPPER AND LOWER LEDS

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

ALL CENTERLINE DIMENSIONS ARE BASIC.

ALL HOLE POSITIONS ARE ⌖ Ø.006 [0.15]

RoHS

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