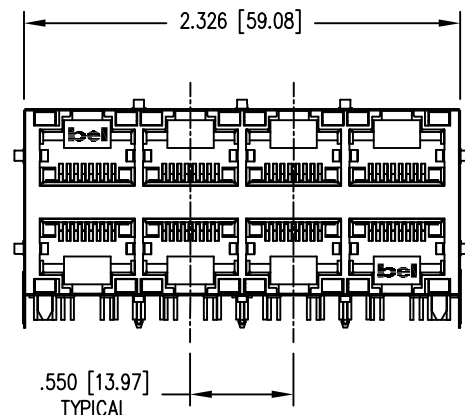
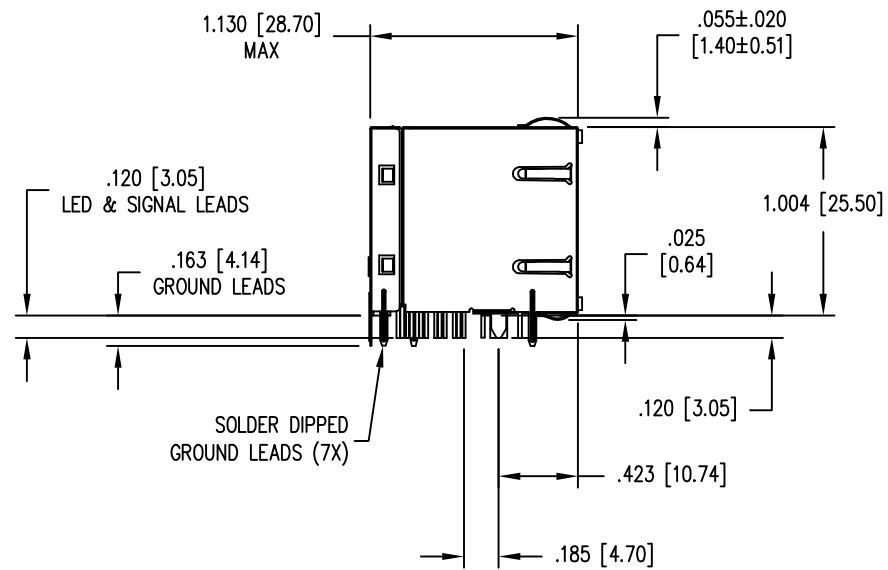
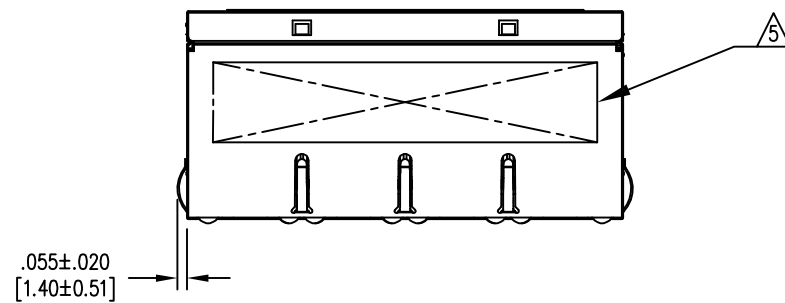


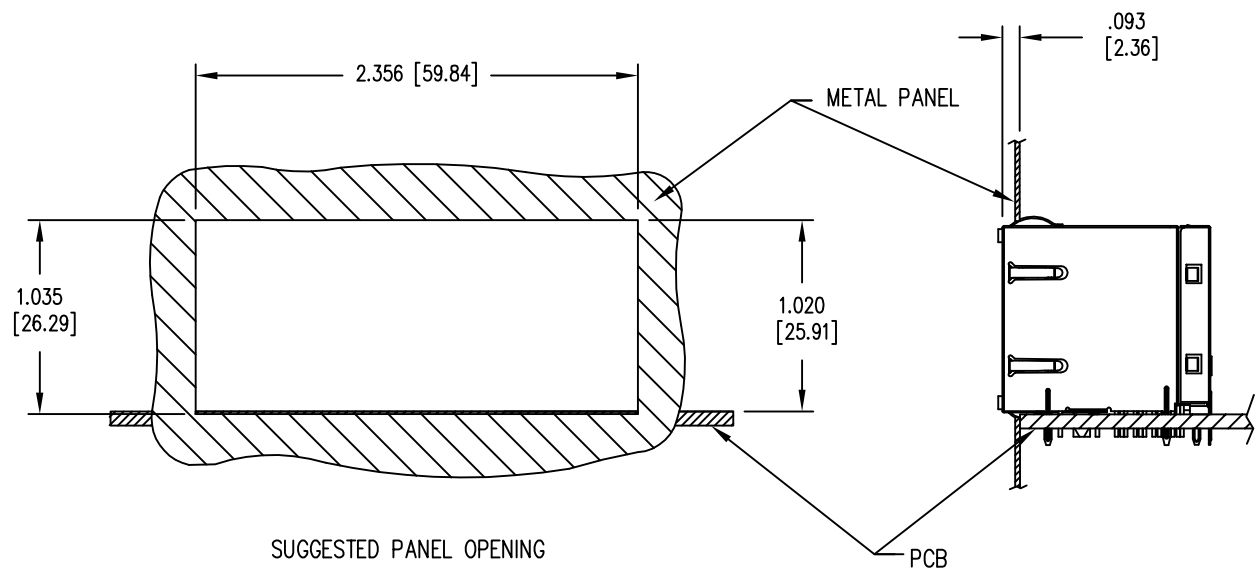
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|---------|-----|-------|-----------|
| 2-4-16  | A0  | 10528 | ADB       |
| 3-16-16 | A1  | 10618 | TRM       |
| 7-19-16 | A2  | 10720 | ADB       |
| 9-14-16 | A3  | 10758 | ADB       |



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

|                                |              |
|--------------------------------|--------------|
| 50 MICRO-INCHES [1.27um]       | SS-74500-024 |
| CONTACT PLATING IN MATING AREA | PART NUMBER  |



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

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

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

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|                  |              |
|------------------|--------------|
| DRN BY: ADB      | DATE 9-9-15  |
| APPD BY: DHG     | DATE 9-10-15 |
| DWG NO. CT740220 | REV. A3      |



LED INFORMATION

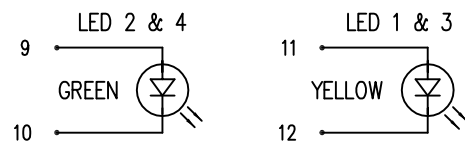
| LED 2 & 4 POLARITY |        |       | LED 1 & 3 POLARITY |        |        |
|--------------------|--------|-------|--------------------|--------|--------|
| PIN 9              | PIN 10 | COLOR | PIN 11             | PIN 12 | COLOR  |
| +                  | -      | GREEN | +                  | - 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

LED 2 & 4

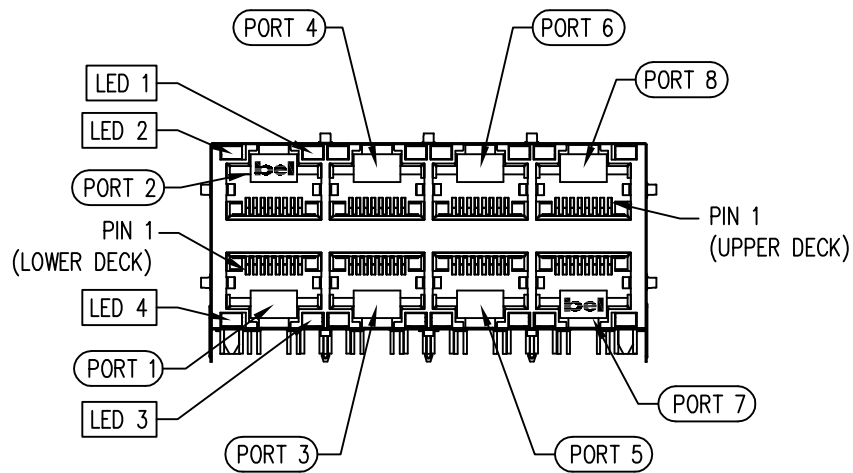
VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.  
 λD (DOMINANT WAVELENGTH) IF=20mA GREEN 570nm TYP.

LED 1 & 3

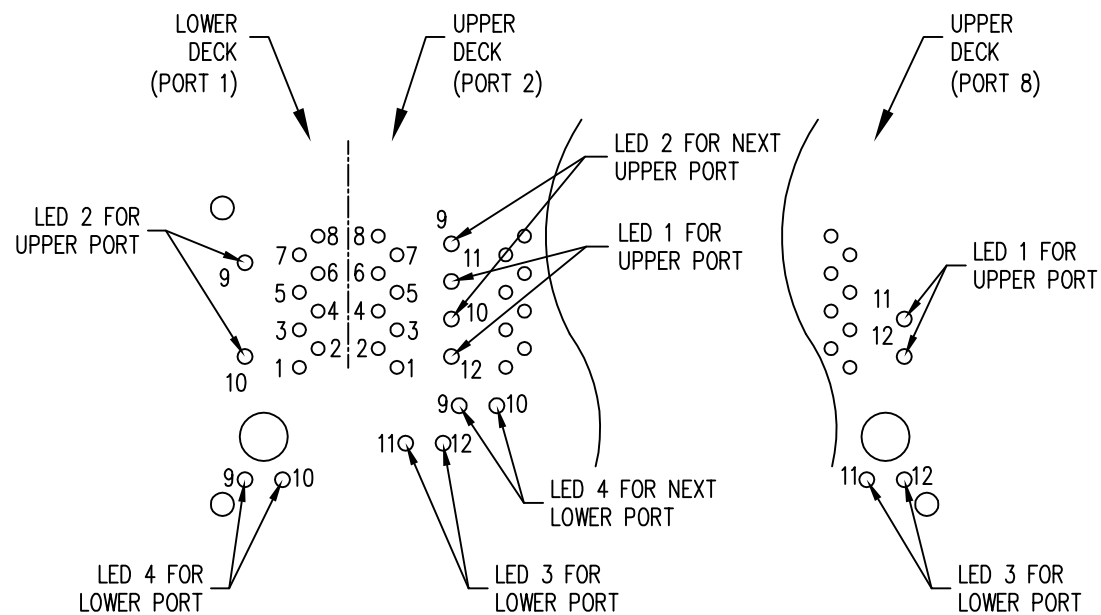
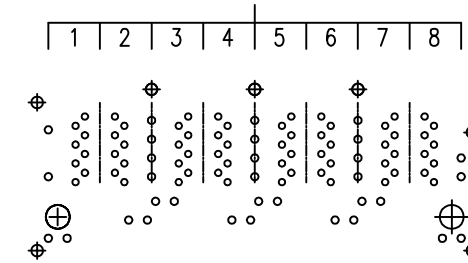
VF (FORWARD VOLTAGE) IF=20mA YELLOW 2.1V TYP.  
 λD (DOMINANT WAVELENGTH) IF=20mA YELLOW 590nm TYP.



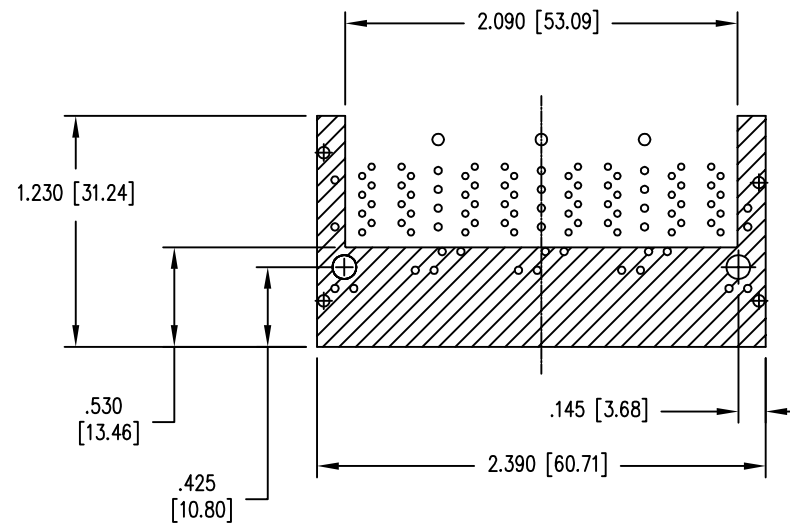
PORT ASSIGNMENT  
(FRONT VIEW OF JACK)



PORT ASSIGNMENT  
(PCB - COMPONENT SIDE VIEW)

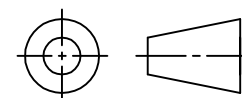


PIN-OUT INFORMATION  
(PCB - COMPONENT SIDE VIEW)



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

THIRD ANGLE PROJECTION



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

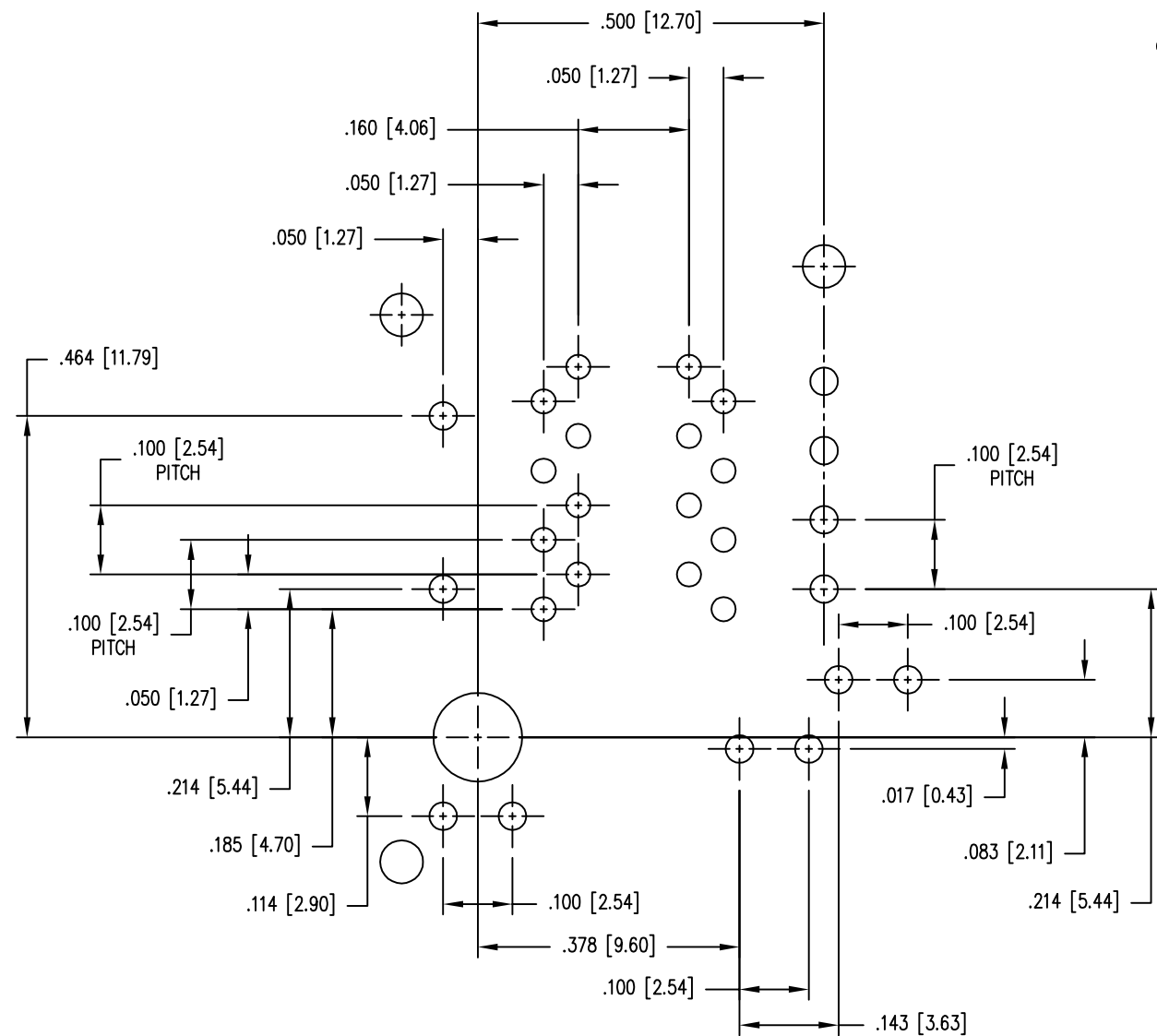
DIMENSIONS: INCHES [METRIC]  
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES ARE ±.010 [0.25]  
 ANGLES ARE ± 1°

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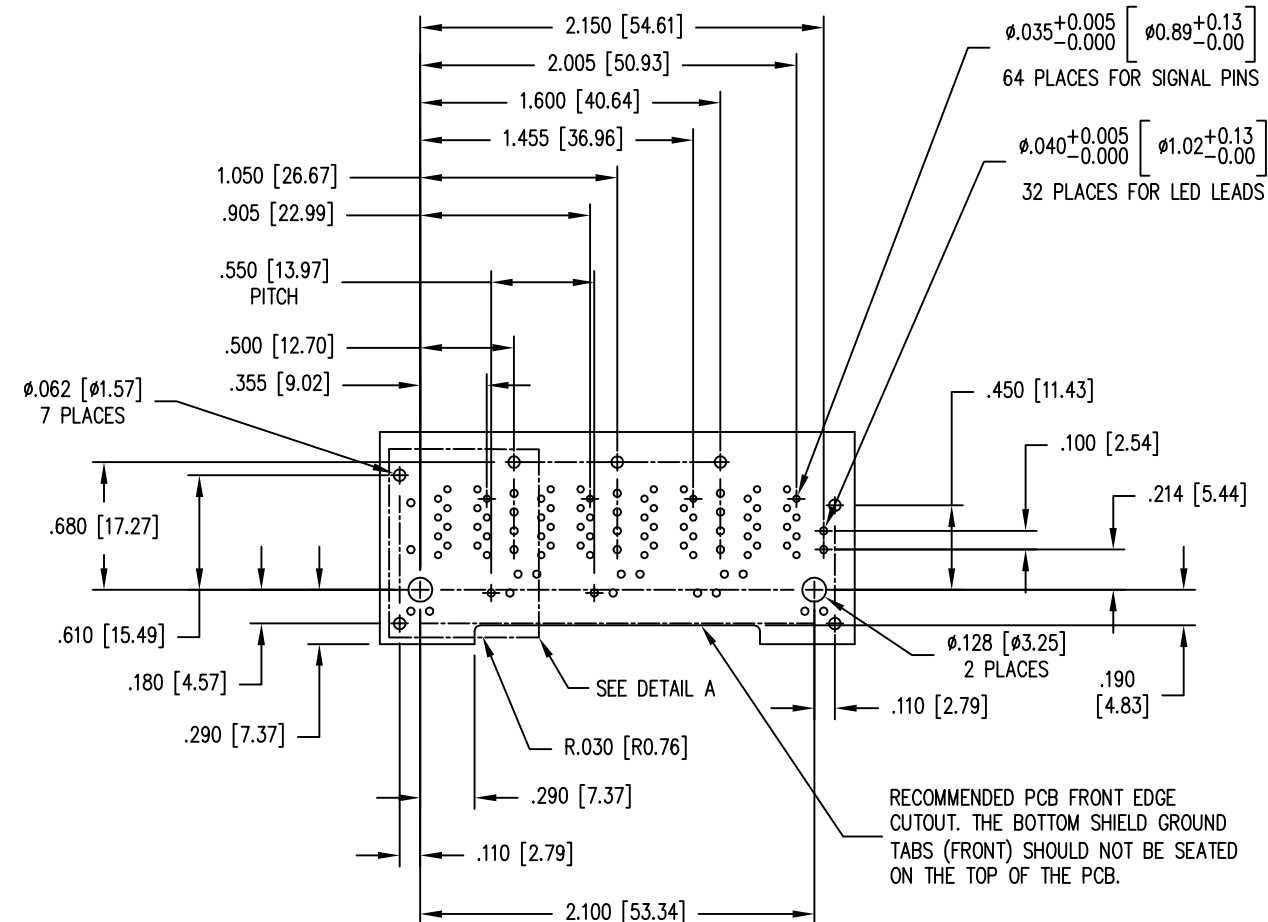
|          |          |      |         |
|----------|----------|------|---------|
| DRN BY:  | ADB      | DATE | 9-9-15  |
| APPD BY: | DHG      | DATE | 9-10-15 |
| DWG NO.  | CT740220 | REV. | A3      |

SHEET NO. 2 OF 3





DETAIL A - TYPICAL HOLE LAYOUT  
SCALE 4X

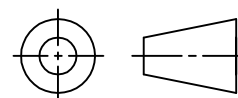


P.C.B. RECOMMENDED HOLE LAYOUT  
(COMPONENT SIDE VIEW)

ALL CENTERLINE DIMENSIONS ARE BASIC.

ALL HOLE POSITIONS ARE  $\phi \pm 0.006 [0.15]$

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ANGLES ARE  $\pm 1^\circ$

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|          |          |      |         |
|----------|----------|------|---------|
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| DWG NO.  | CT740220 | REV. | A3      |

SHEET NO. 3 OF 3

