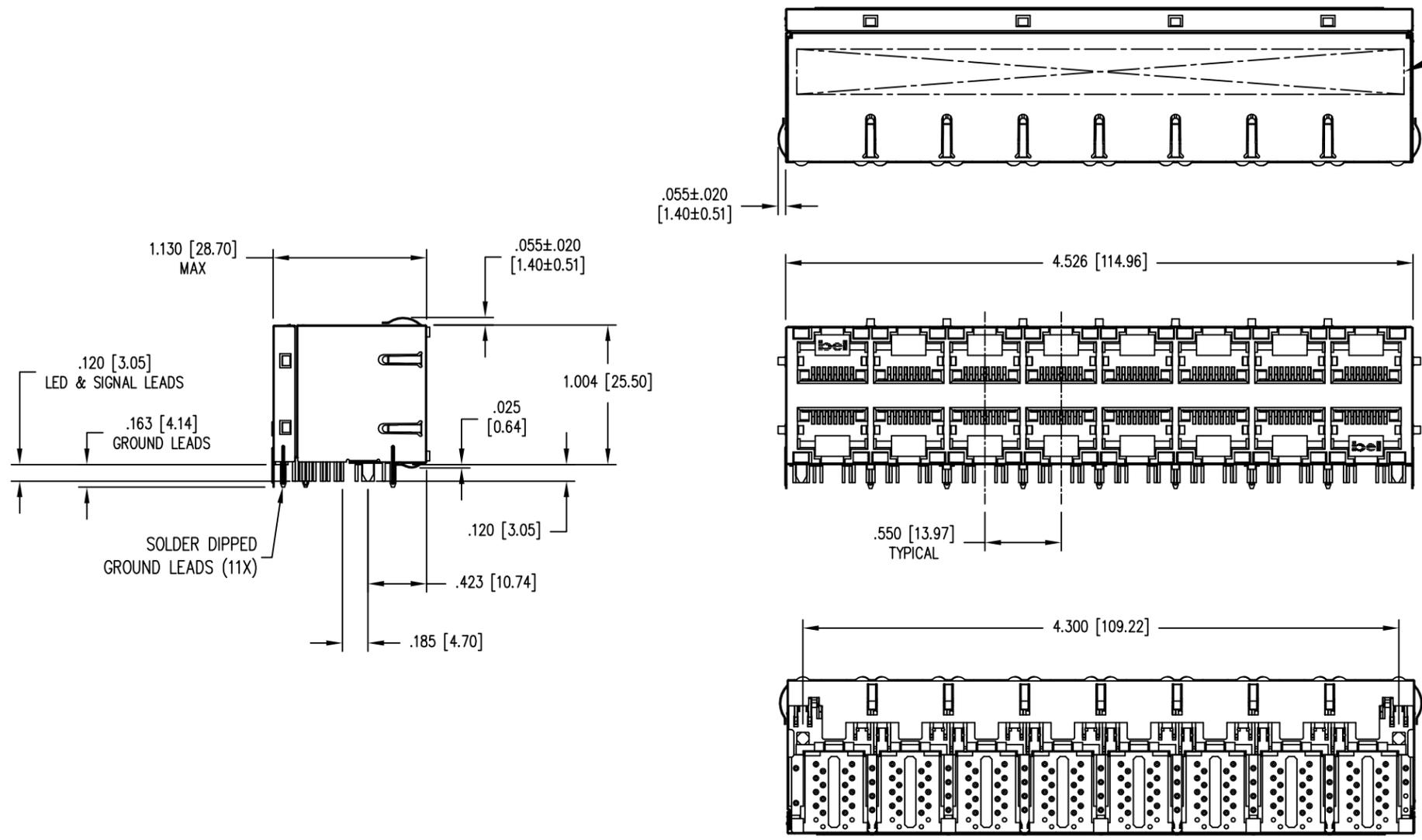
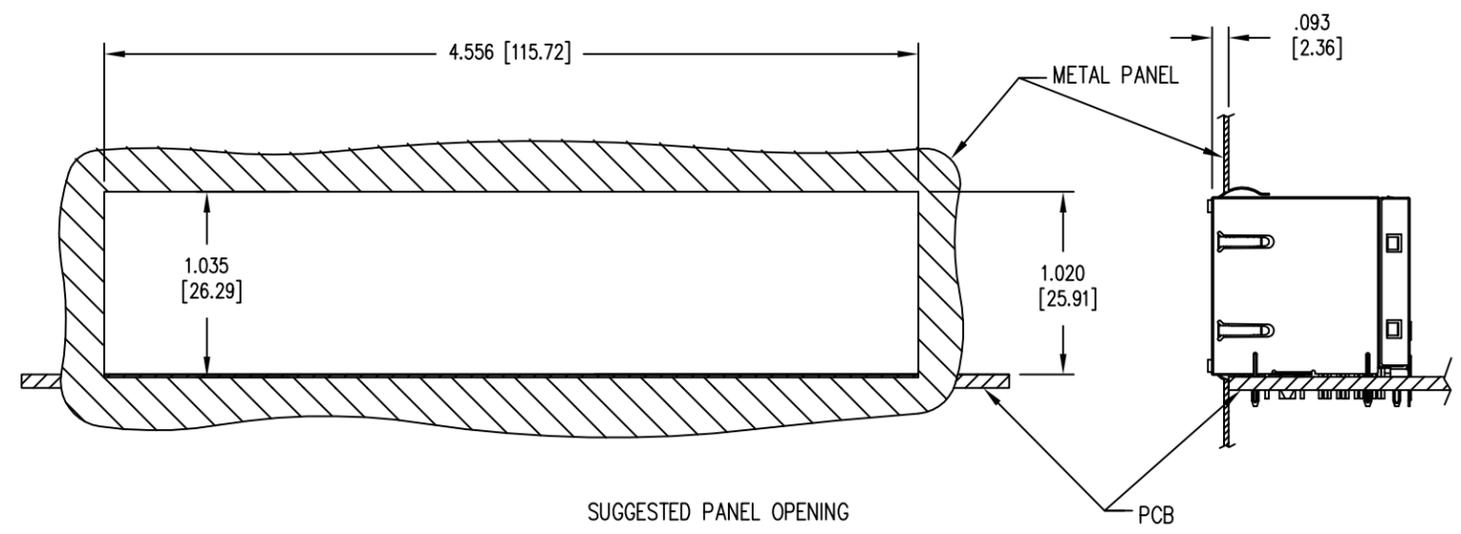


DATE	REV	ECN	APP'D. BY
2-4-16	A0	10528	ADB
3-16-16	A1	10618	TRM
7-19-16	A2	10720	ADB
9-14-16	A3	10758	ADB



- 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-74500-022
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

stewart
CONNECTOR
a bel group

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

TITLE: 2X8 SHIELDED STACKJACK WITH GREEN/YELLOW UPPER AND LOWER LEADS

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/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

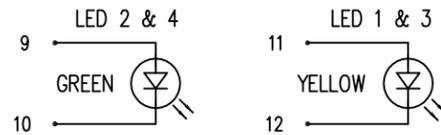
DRN BY: ADB	DATE 9-4-15
APPD BY: DHG	DATE 9-8-15
DWG NO. CT740219	REV. A3

LED INFORMATION

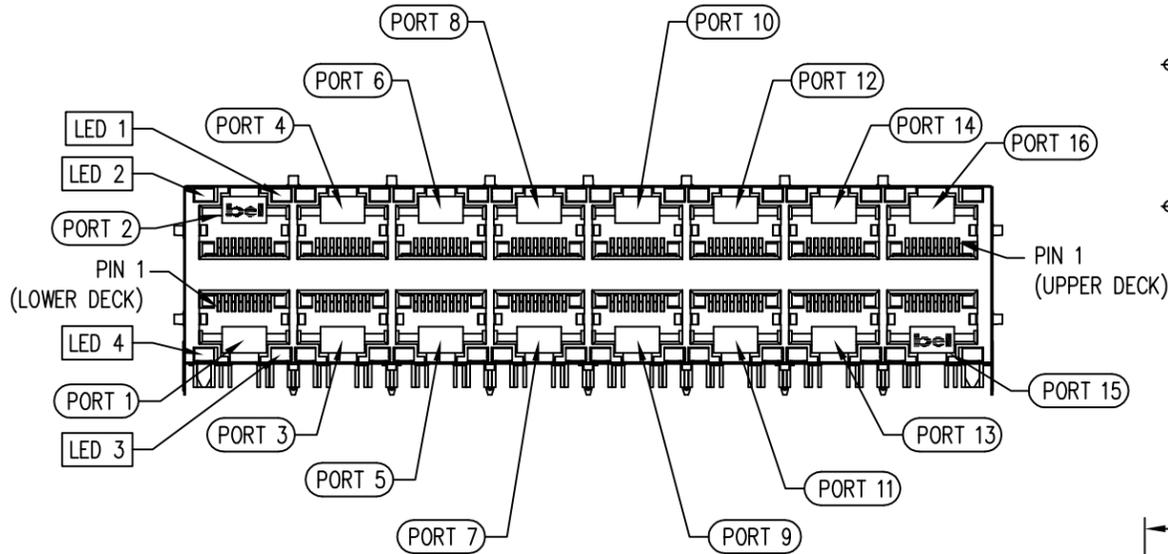
LED 2 & 4 POLARITY			LED 1 & 3 POLARITY		
PIN 9	PIN 10	COLOR	PIN 11	PIN 12	COLOR
+	-	GREEN	+	-	YELLOW

LED 2 & 4
 VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.
 λD (DOMINANT WAVELENGTH) IF=20mA GREEN 570nm TYP.

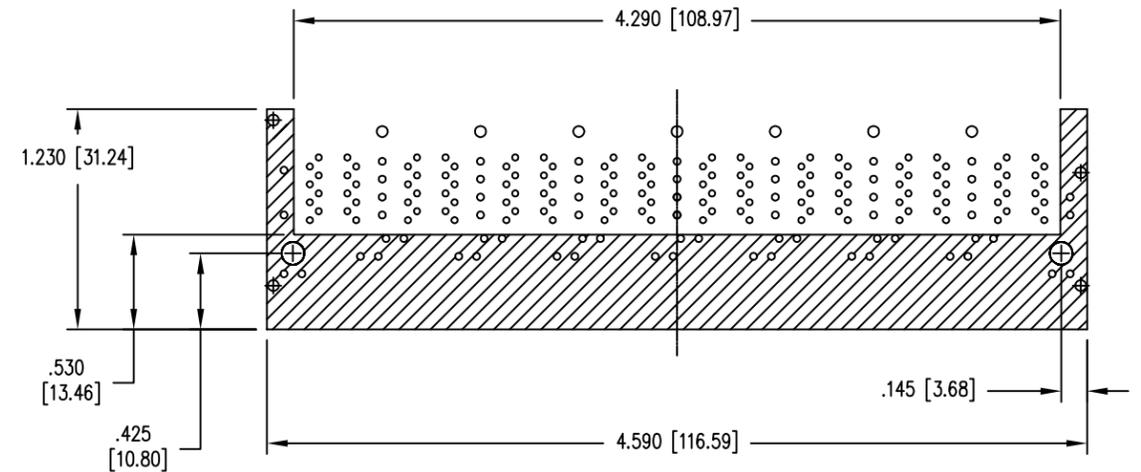
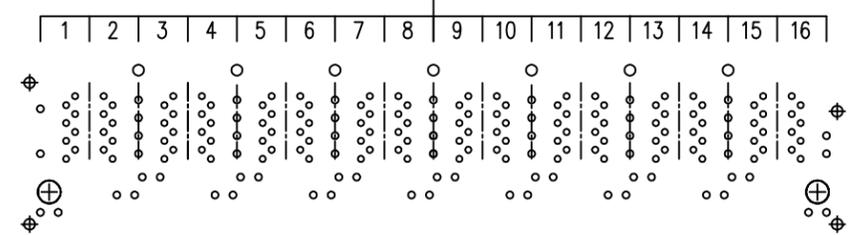
LED 1 & 3
 VF (FORWARD VOLTAGE) IF=20mA YELLOW 2.1V TYP.
 λD (DOMINANT WAVELENGTH) IF=20mA YELLOW 590nm TYP.



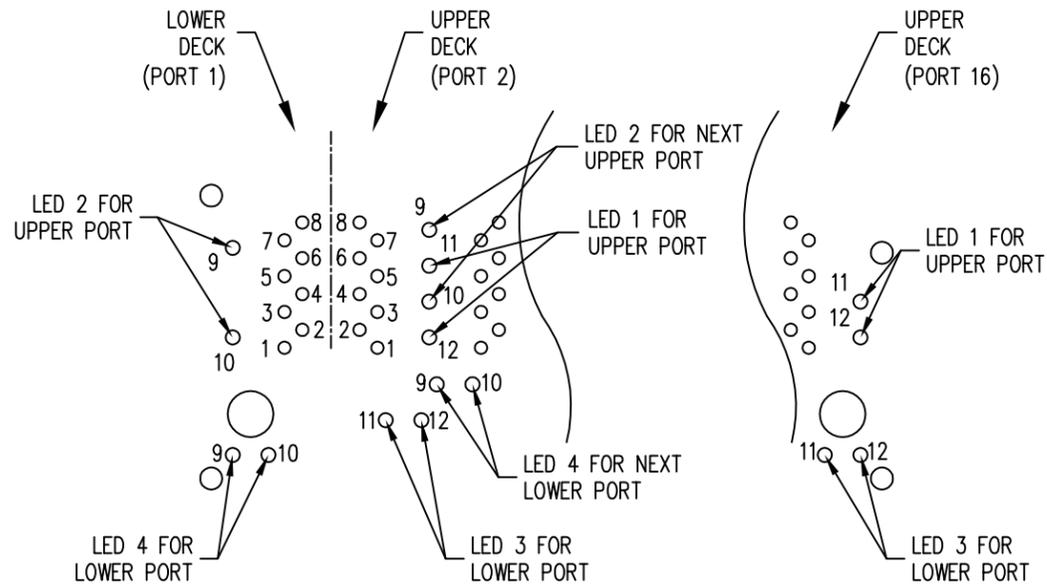
PORT ASSIGNMENT
(FRONT VIEW OF JACK)



PORT ASSIGNMENT
(PCB - COMPONENT SIDE VIEW)



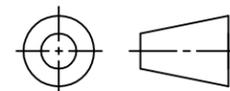
THE SHADED AREA ON THE CUSTOMER BOARD IS RECOMMENDED TO BE CLEAR OF ANY VIA HOLE OR COMPONENT PAD.



PIN-OUT INFORMATION
(PCB - COMPONENT SIDE VIEW)



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 WITH GREEN/YELLOW UPPER AND LOWER LEDS

DIMENSIONS: INCHES [METRIC]
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DRN BY:	ADB	DATE	9-4-15
APPD BY:	DHG	DATE	9-8-15
DWG NO.	CT740219	REV.	A3

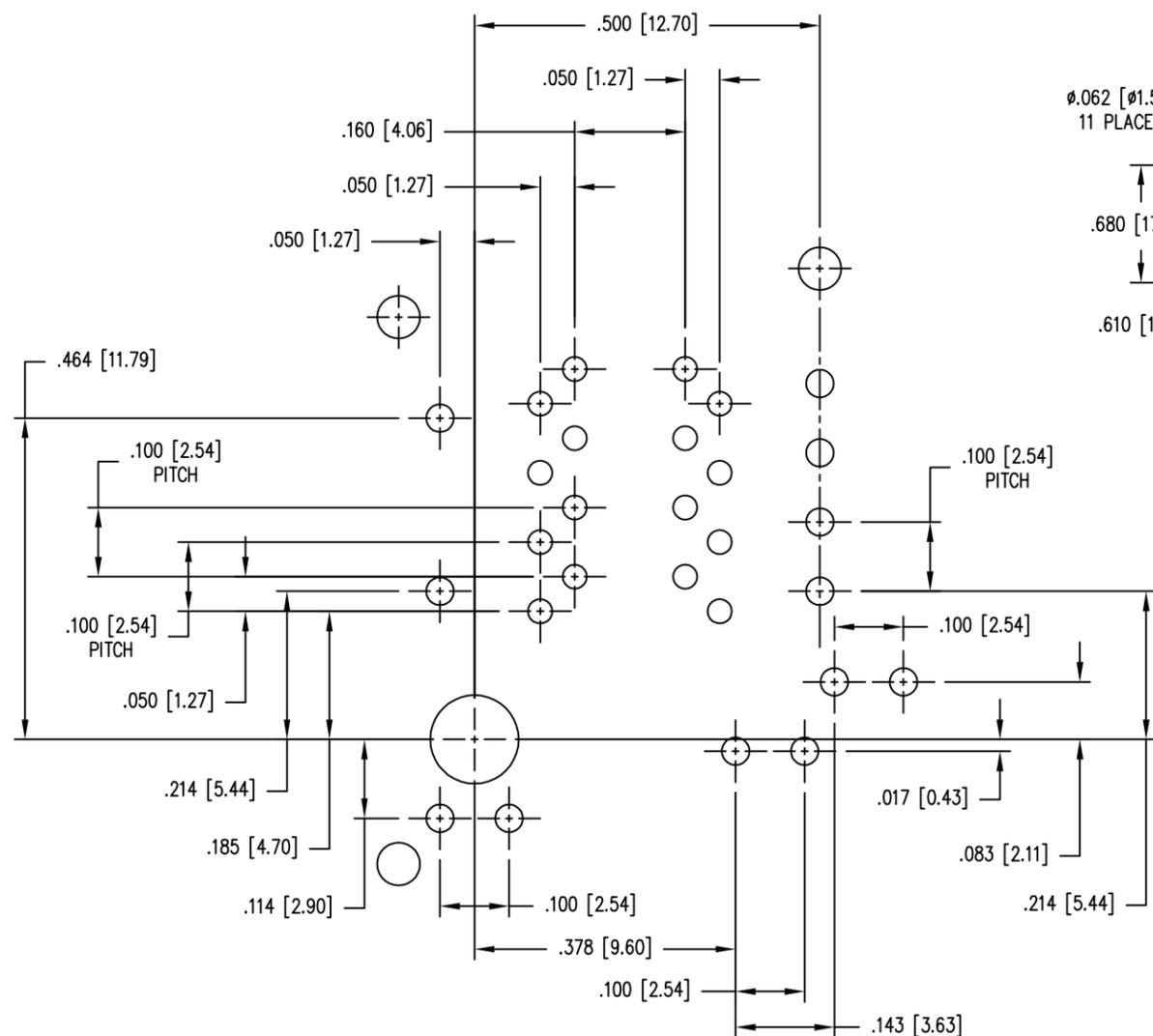
SHEET NO. 2 OF 3

B

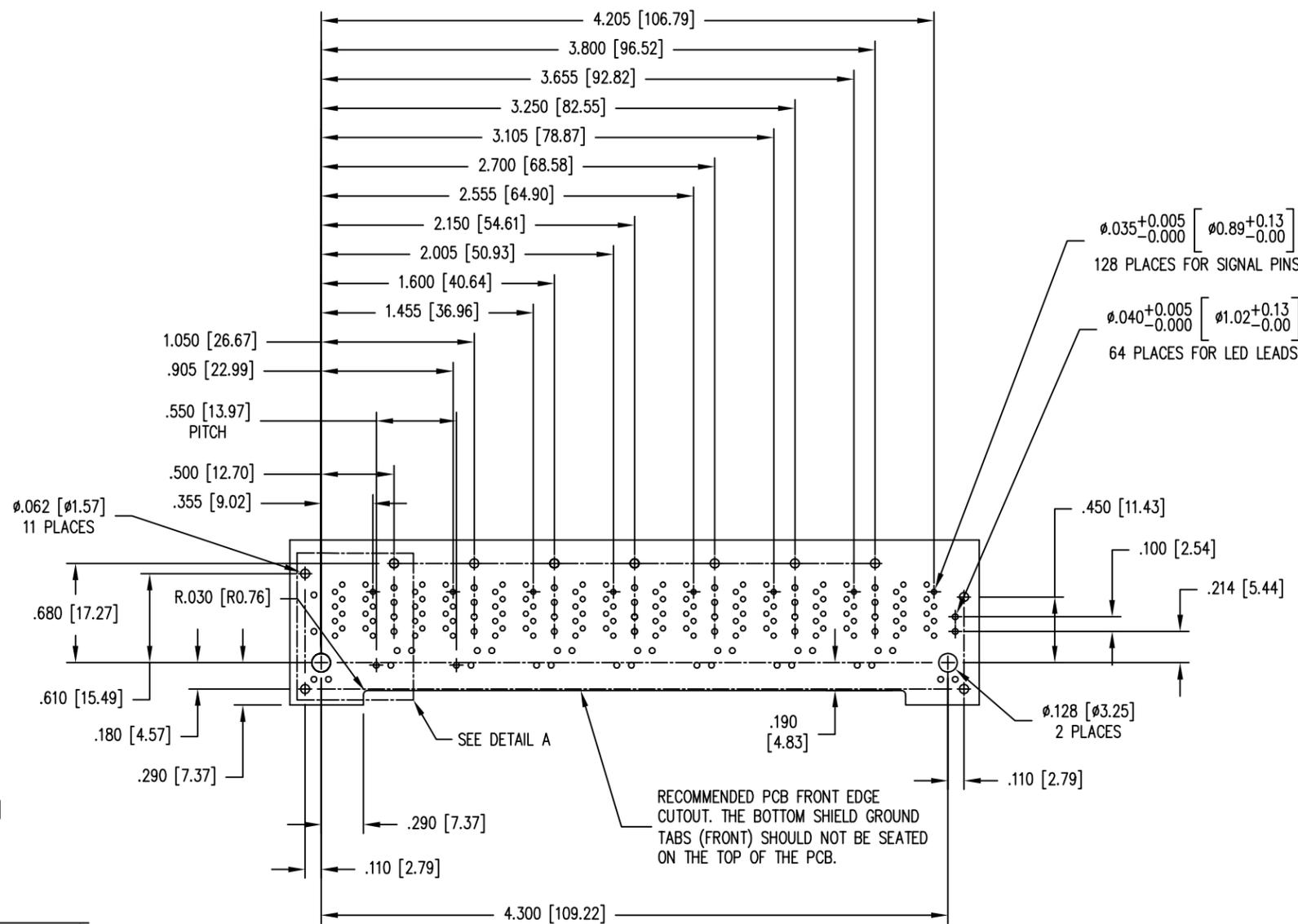
B

A

A



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 $\pm \phi .006 [0.15]$

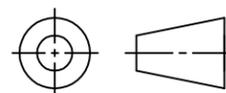
RECOMMENDED PCB FRONT EDGE
CUTOUT. THE BOTTOM SHIELD GROUND
TABS (FRONT) SHOULD NOT BE SEATED
ON THE TOP OF THE PCB.

$\phi .035^{+0.005}_{-0.000}$ $[\phi 0.89^{+0.13}_{-0.00}]$
128 PLACES FOR SIGNAL PINS

$\phi .040^{+0.005}_{-0.000}$ $[\phi 1.02^{+0.13}_{-0.00}]$
64 PLACES FOR LED LEADS



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ANGLES ARE $\pm 1^\circ$

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DRN BY:	ADB	DATE	9-4-15
APPD BY:	DHG	DATE	9-8-15
DWG NO.	CT740219	REV.	A3

SHEET NO.
3 OF 3

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru