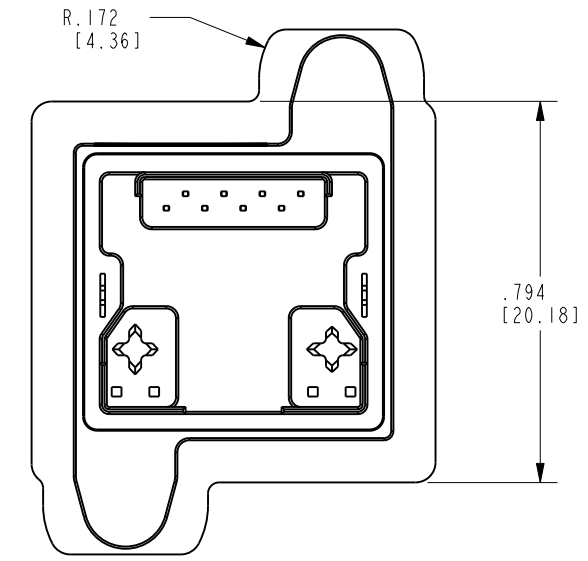
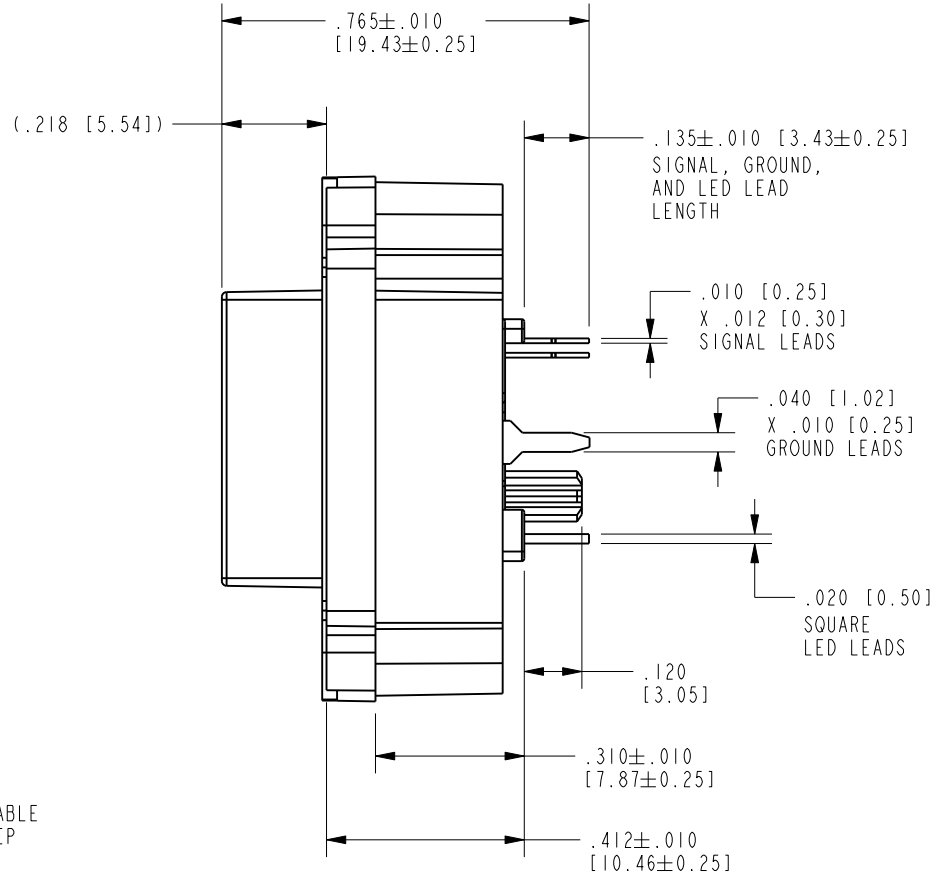
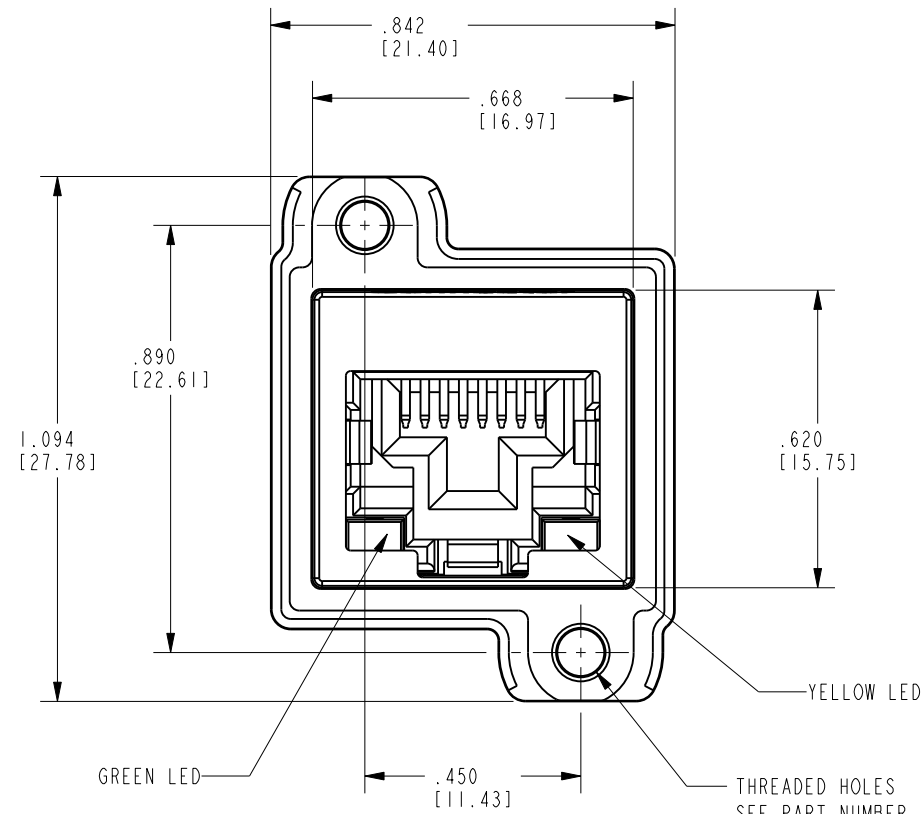
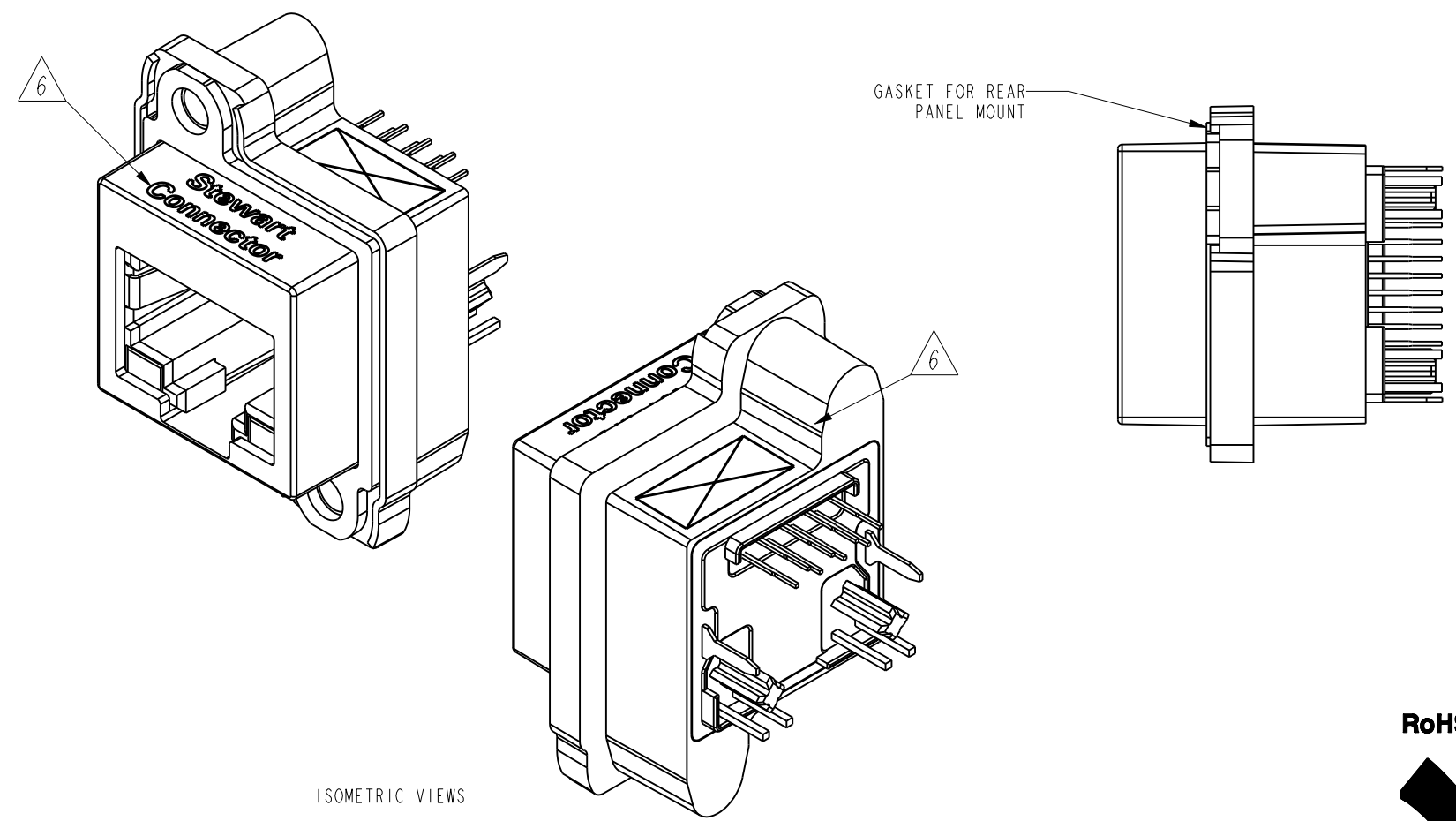


DATE	REV.	ECN	APP'D BY
1-28-19	X0	-	GWL
4-17-19	A0	-	ADB



- NOTES:
- CONNECTOR MATERIALS:
HOUSING/INSERT: THERMOPLASTIC UL94 V-0
SHIELD: ZINC DIE-CAST ALLOY
SHIELD PLATING: TIN OVER COPPER
CONTACTS: COPPER ALLOY
CONTACT PLATING: SEE TABLE BELOW
GASKET: SILICONE RUBBER
SILICONE SEALING COMPOUND IN REAR OF JACK
 - PRODUCT INTENDED FOR CATEGORY 6 APPLICATIONS.
 - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
 - REFERENCE PRODUCT SPECIFICATION PR042-01.
 - ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67, FOR CONNECTOR AND PANEL INTERFACE. REFER TO INSTRUCTION SHEET MN600001 FOR INSTALLATION GUIDELINES.
- 6 PRODUCT MARKED WITH COMPANY LOGO, PART NUMBER, AND MANUFACTURING DATE / LOCATION IN AREAS AS SHOWN.



50 MICRO-INCHES [1.27um]	M3 X 0.5	SS-60400-003
50 MICRO-INCHES [1.27um]	#4-40 UNC	SS-60400-002
CONTACT PLATING IN MATING AREA	THREAD TYPE	PART NUMBER

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ±1°

SHEET NO. 1 OF 2

stewart
CONNECTOR
a bel group

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

TITLE: VERTICAL CAT 6 SEALJACK, WITH LEDS AND REAR PANEL THREADED MOUNTING

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DRN BY: ADB	DATE: 1-29-19
APPD BY: GWL	DATE: 1-29-19
DWG. NO. CT600234	REV. A0

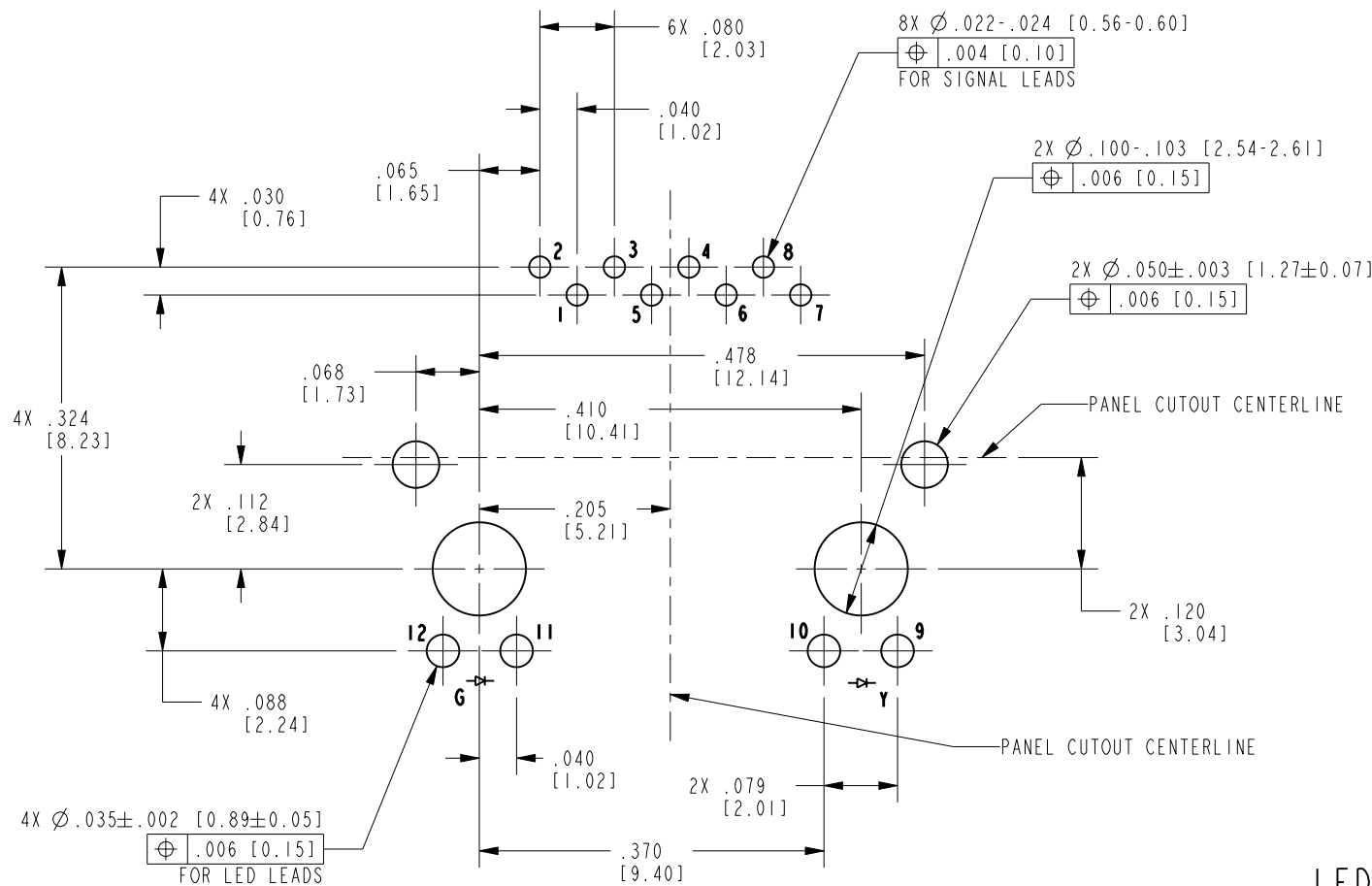


B

B

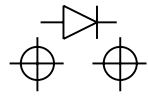
A

A



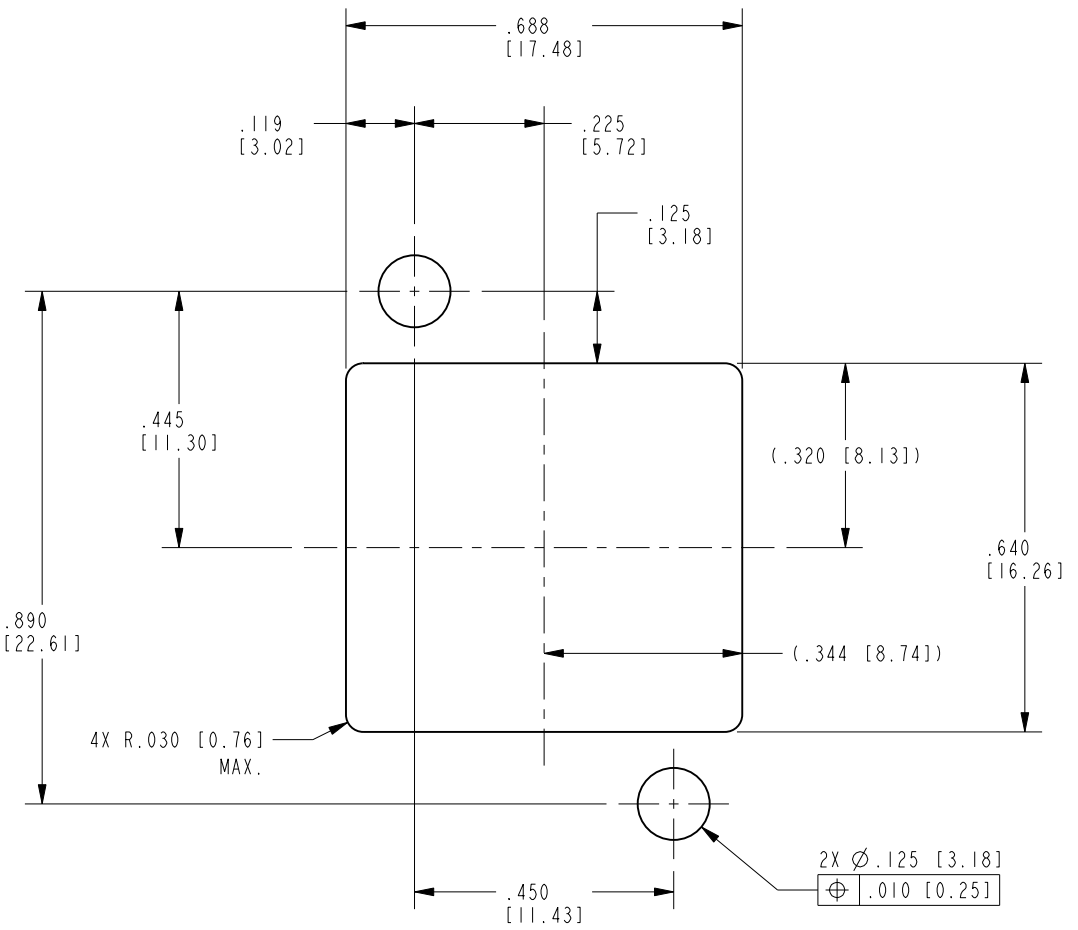
RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)
SCALE 5.000
ALL CENTERLINE DIMENSIONS ARE BASIC

LED POLARITY
(ENLARGED VIEW)



LED SPECIFICATION			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	*(TYP)
GREEN	565 nm	2.5 V	2.2 V
YELLOW	590 nm	2.5 V	2.1 V

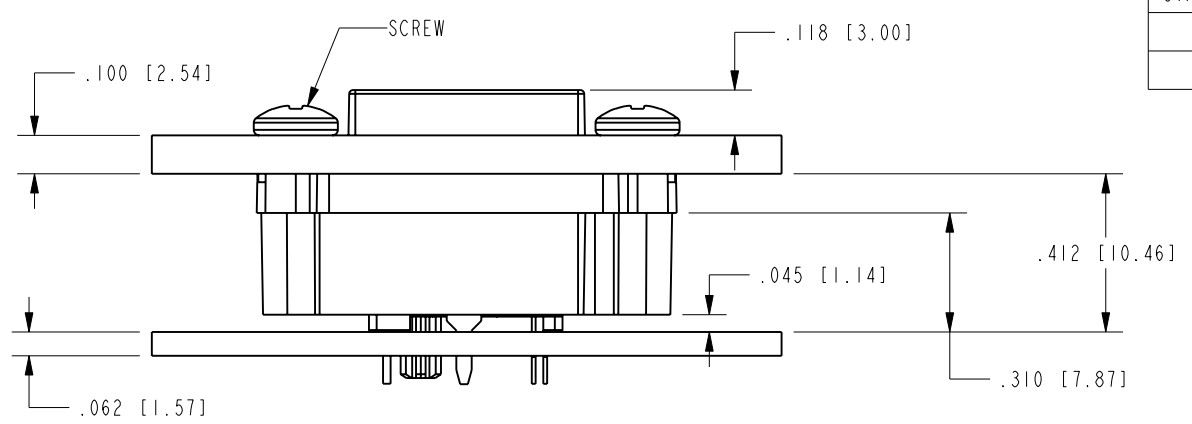
*WITH A FOWARD CURRENT OF 20 mA (TYP)



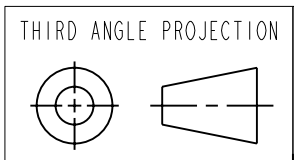
RECOMMENDED PANEL CUTOUT
(FRONT OF PANEL)
SCALE 3.000
ALL CENTERLINE DIMENSIONS ARE BASIC

NOTES:

- IF MOUNTING MULTIPLE CONNECTORS SIDE-BY-SIDE, THE SUGGESTED SPACING (PITCH) IS AT LEAST .87 INCHES [22 mm]. CONNECTORS CAN BE NESTED VERTICALLY ON THE SAME CENTERLINE AXIS, WHICH REQUIRES A VERTICAL PITCH OF .98 INCHES [25 mm]. THIS PITCH MAY NEED INCREASED DEPENDING ON THE FASTENERS USED FOR MOUNTING.



SIDE VIEW - SHOWN WITH .100" PANEL AND .062" BOARD FOR REFERENCE ONLY
TYPICAL FASTENERS SHOWN (#4-40X5/16" OR M3X0.5X8MM LONG PAN HEAD SCREW)
SCALE 2.000
(SHOWN WITH GASKET IN FULLY COMPRESSED STATE)



THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ±1°
SHEET NO. 2 OF 2



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