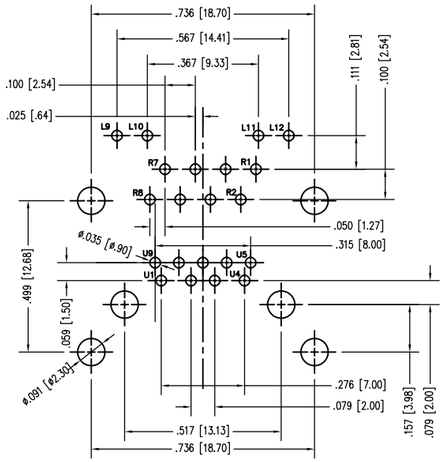
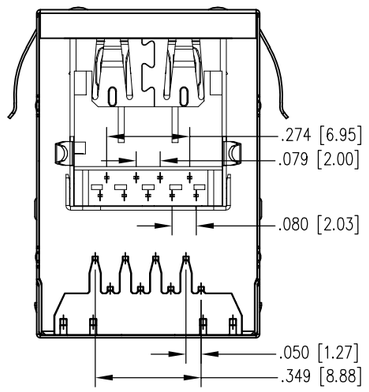
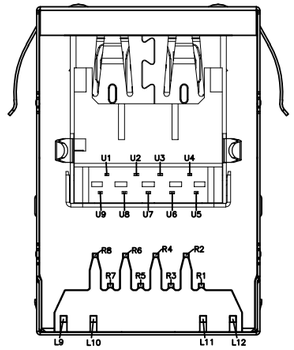
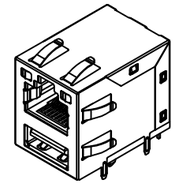
DATE	REV	ECN	APP'D. BY
5-17-21	A0	-	JME
6-29-21	B0	11850	BTS
5-3-22	B1	11972	JMM



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

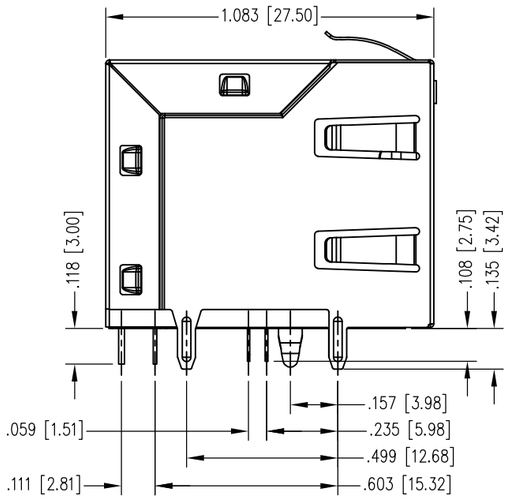


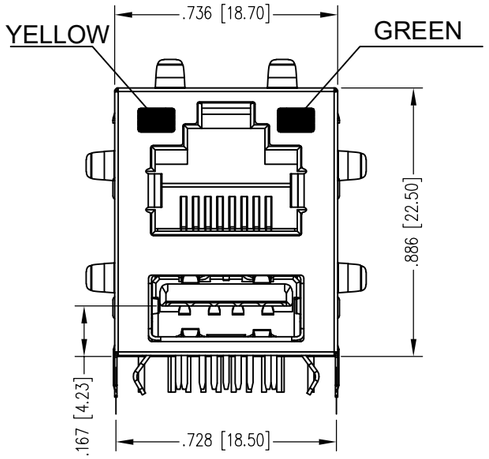




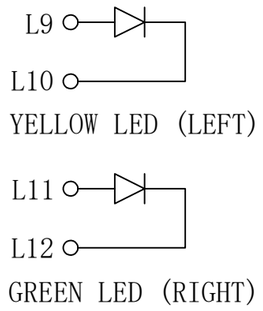
NOTES:

1. CONNECTOR MATERIALS:
   RJ45 HOUSING: THERMOPLASTIC UL94 V-0, BLACK
   USB 3.0 HOUSING: THERMOPLASTIC UL94 V-0, BLUE
   CONTACTS/SHIELD: COPPER ALLOY
   SHIELD PLATING: NICKEL
   CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA SEE CHART FOR PART NUMBER
2. FOR PRODUCT SPECIFICATIONS SEE PR02X-01.
3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
4. OPERATING TEMPERATURE: -40° C TO 85° C
   STORAGE TEMPERATURE: - 40° C TO 85° C
5. RATED AT MAX 250° C FOR MAX 10 SECONDS
6. 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.





Emitting Color	λ p(nm)	VF@IF=20mA	IR @VR=5V
GREEN	565	1.8~2.6V	10 μA max
YELLOW	585	1.8~2.6V	10 μA max



RoHS

6 MICRO-INCHES [0.15um]	SS-90000-008
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 ±.005 [0.13] ANGLES ARE ± 1°

SHEET NO. 1 OF 1

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

TITLE: RJ45 OVER USB 3.0 TYPE-A STACKED PASSIVE JACK

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DRN BY:	DATE
BTS	05/17/21
APPD BY: JME	DATE 05/17/21
DWG NO. CT900008	REV. B1

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