- .315 [8.00]

- .079 [2.00]

08 35

-.157 [3.98]

-.235 [5.98] .499 [12.68]

—.603 [15.32]

— .367 [9.33] —

.517 [13.13] - .736 [18.70] -

-1.083 [27.50]

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

L9 L10

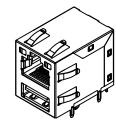
.100 [2.54] -.025 [.64] -

[3.00]

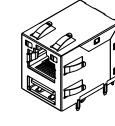
118

.059 [1.51]-

.111 [2.81]



DATE			/III D. DI
5-17-21	Α0	_	JME
6-29-21	B0	11850	BTS



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

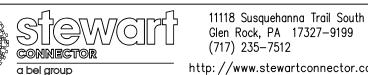
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA

SEE CHART FOR PART NUMBER

- 2. FOR PRODUCT SPECIFICATIONS SEE PRO2X-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

1 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.

6 MICRO-INCHES [0.15um]	SS-90000-008
CONTACT PLATING IN MATING AREA	PART NUMBER



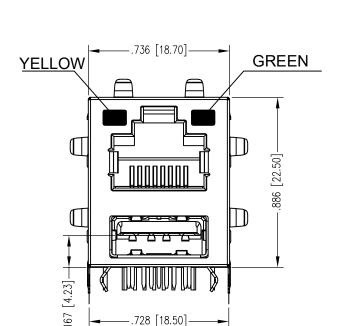
http://www.stewartconnector.com

RJ45 OVER USB 3.0 TYPE-A STACKED PASSIVE JACK

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/

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

.274 [6.95] .079 [2.00] -.080 [2.03] .050 [1.27] .349 [8.88]



F8 0—
L10 O
YELLOW LED (LEFT)
L11 0
L12 O
GREEN LED (RIGHT)

Emitting Color VF@IF=20mA IR @VR=5V 565 **GREEN** 1.8~2.6V 10 µ A max 1.8~2.6V 585 10 µ A max YELLOW

RoHS

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°

1 OF

SHEET NO.

AutoCAD

Α

В