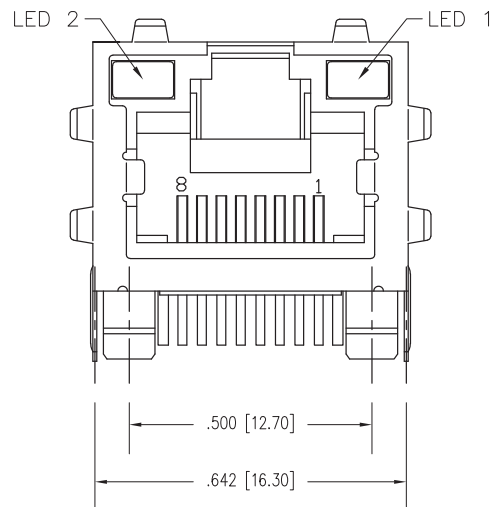
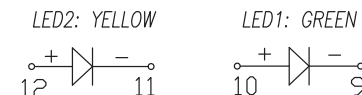


RECOMMENDED PCB LAYOUT (COMPONENT SIDE)



DATE	REV	ECN	APP'D. BY
02/01/2022	A0	11923	JME



NOTES:

- CONNECTOR MATERIALS**
HOUSING: THERMOPLASTIC UL94 V-0
SHIELD: NICKEL PLATED BRASS
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT
IN THE CONTACT AREA
SEE CHART FOR PART NUMBER
- OPERATING LIFE: 750 CYCLES MIN
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
- ELECTRICAL**
VOLTAGE RATING: 150 VAC RMS
CURRENT RATING: 1.5 AMP
CONTACT RESISTANCE: 20 mΩ MAX
INSULATION RESISTANCE: 1000 MΩ MIN @ 500 VDC.
DIELECTRIC STRENGTH: 1500 V DC OR A.C. PEAK; ALL CONTACTS CONNECTED
TOGETHER TO SHIELD, @ 0.5mA 50Hz OR 60Hz PER MINUTE
- ENVIRONMENTAL**
STORAGE TEMPERATURE: -40° C TO 85° C
OPERATIONAL TEMPERATURE: -40° C TO 85° C

15 MICRO-INCHES [0.38um]	SS-90000-009
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	 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
	TITLE: RJ45 SHIELDED ESSENTIALS JACK WITH YELLOW/GREEN LEDS 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/	
	DRN BY: BTS APPD BY: JME DWG NO. CT900009	DATE 02/01/22 DATE 02/01/22 REV. A0

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