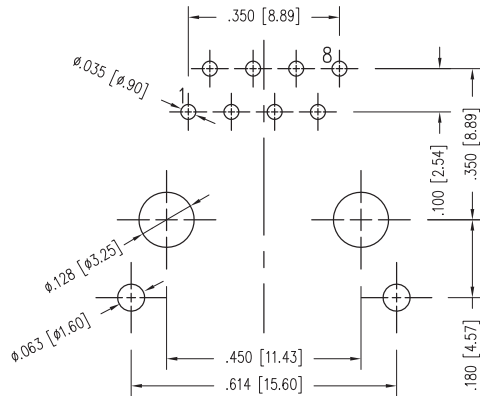
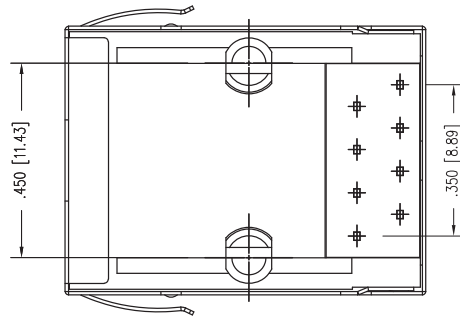
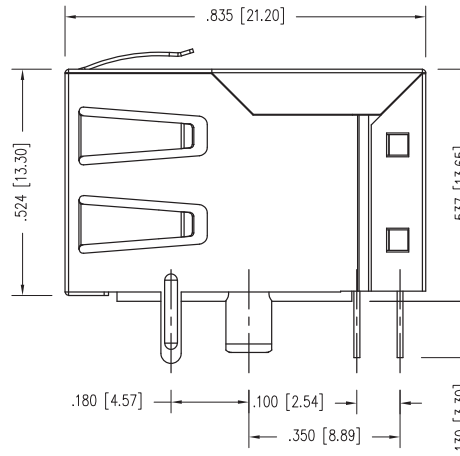
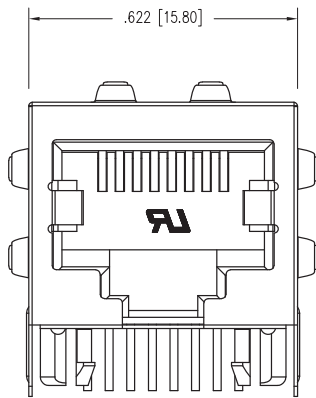




RECOMMENDED PCB FOOTPRINT (COMPONENT SIDE)

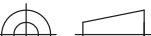


DATE	REV	ECN	APP'D. BY
5/27/22	A0	11991	JE

NOTES:

- CONNECTOR MATERIALS**
HOUSING: THERMOPLASTIC UL94 V-0
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: 1000V DC OR AC PEAK; CONTACT TO CONTACT
1500V DC OR AC PEAK; CONTACTS TO SHIELD
- ENVIRONMENTAL**
STORAGE TEMPERATURE: -40° C TO 85° C
OPERATIONAL TEMPERATURE: -40° C TO 85° C

15 MICRO-INCHES [0.76um]	SS-90000-012
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION						11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com			
		TITLE: RJ45 SHIELDED ESSENTIALS JACK, ESD GROUNDED							
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE		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/							
DIMENSIONS: INCHES [METRIC]									
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: ±.005 [0.13] ANGLES ARE ± 1°									
SHEET NO. 1 OF 1		DRN BY: BTS		DATE: 03/07/22		APP'D BY: JE		DATE: 05/27/22	
		DWG NO. CT900012		REV. A0					