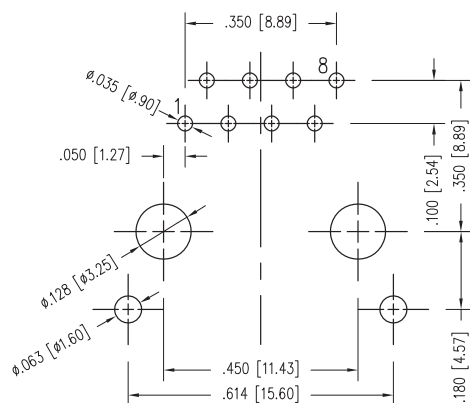
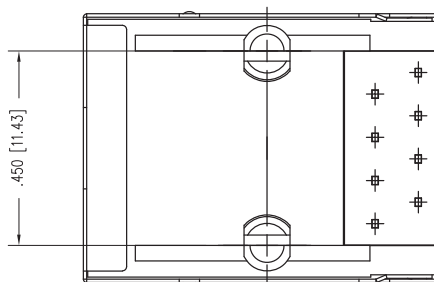
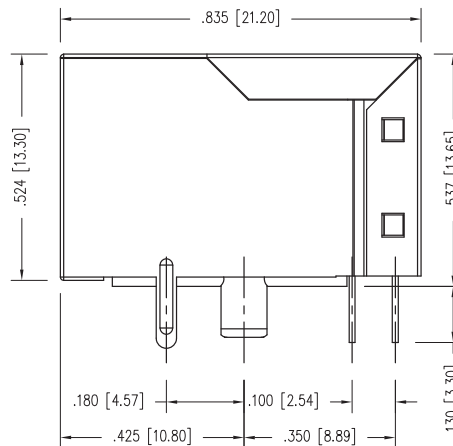
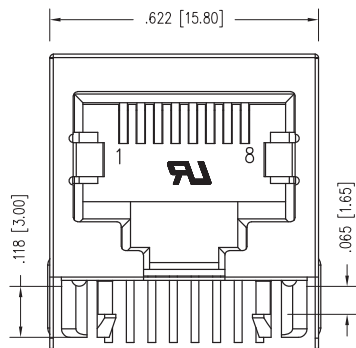




RECOMMENDED PCB FOOTPRINT (COMPONENT SIDE)

| 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-90000-011 |
| CONTACT PLATING<br>IN MATING AREA | PART NUMBER  |

|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THIRD ANGLE PROJECTION<br>                                                                                  | <br>11118 Susquehanna Trail South<br>Glen Rock, PA 17327-9199<br>(717) 235-7512<br><a href="http://www.stewartconnector.com">http://www.stewartconnector.com</a>                                                                                                                                                                                                                                                                           |
|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DO NOT SCALE DRAWING<br>DRAWING IS SUBJECT TO<br>CHANGE WITHOUT NOTICE                                      | TITLE: RJ45 SHIELDED ESSENTIALS JACK                                                                                                                                                                                                                                                                                                                                                                                                       |
| DIMENSIONS: INCHES [METRIC]<br>UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE ±.005 [0.13]<br>ANGLES ARE ± 1° | THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON<br>ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF<br>STEWART CONNECTOR AND SHALL NOT BE REPRODUCED,<br>COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN<br>CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS<br>MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE<br>VISIT: <a href="http://BELFUSE.COM/STEWART/STEWART_PATENTS/">HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/</a> |
| SHEET NO. 1 OF 1                                                                                            | DRN BY: BTS DATE 03/07/22<br>APPD BY: JE DATE 05/27/22<br>DWG NO. CT900011 REV. A0                                                                                                                                                                                                                                                                                                                                                         |

