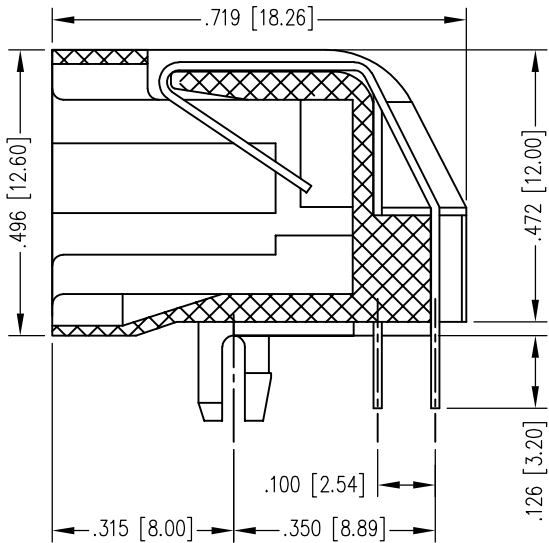
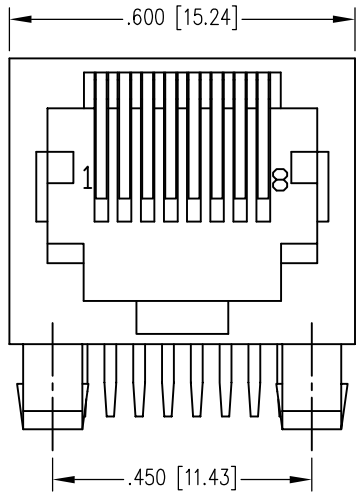
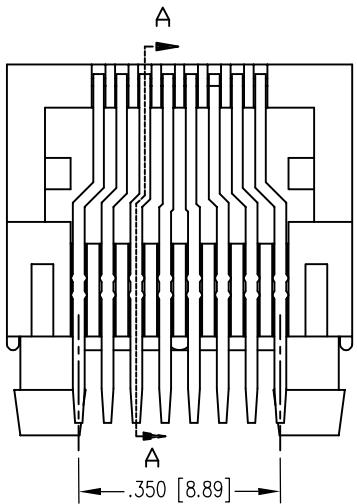


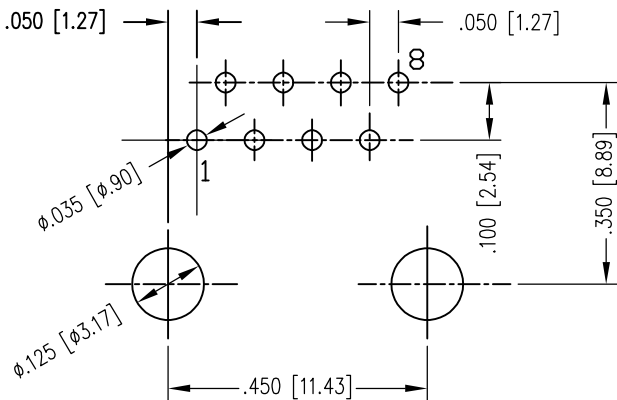
DATE	REV	ECN	APP'D. BY
2/23/21	A0	—	JME
03/29/21	A1	11724	BTS
06/01/21	A2	11760	BTS



SECTION A-A



- NOTES:
- 1. **CONNECTOR MATERIALS**
HOUSING: THERMOPLASTIC UL94 V-0
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA
SEE CHART FOR PART NUMBER
 - 2. OPERATING LIFE: 750 CYCLES MIN
 - 3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
 - 4. **ELECTRICAL**
VOLTAGE RATING: 125 VAC RMS
CURRENT RATING: 1.5 AMP
CONTACT RESISTANCE: 20 mΩ MAX
INSULATION RESISTANCE: 1000 MΩ MIN @ 500 VDC.
DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS @ 0.5 mA 50 Hz / 60 Hz 1 MINUTE
 - 5. **ENVIRONMENTAL**
STORAGE TEMPERATURE: -40° C TO 85° C
OPERATIONAL TEMPERATURE: -40° C TO 85° C



RECOMMENDED PCD FOOTPRINT (COMPONENT SIDE)



15 MICRO-INCHES [0.38um]	SS-90000-001
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	
DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: RJ45 RIGHT ANGLE JACK, 8 CONTACT, 8 POSITION, UNSHIELDED		
DIMENSIONS: INCHES [METRIC]	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 DATE: 02/23/21
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°			APPD BY: JME DATE: 02/23/21
SHEET NO. 1 OF 1			DWG NO. CT900001 REV. A2