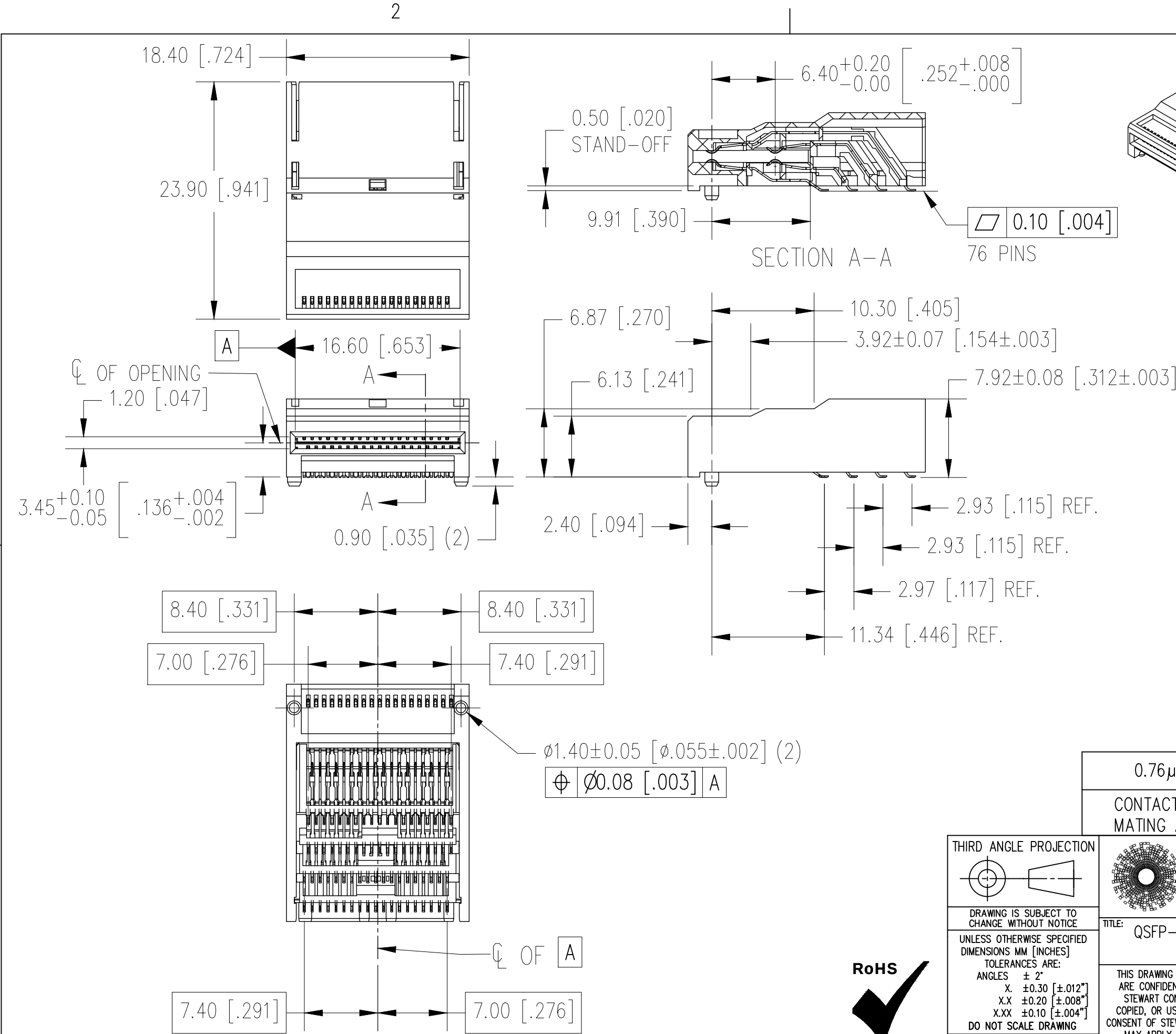


B

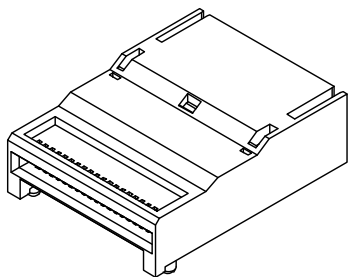
A

B

A



DATE	REV	ECN	APP'D. BY
06-26-25	A0	12573	KAW

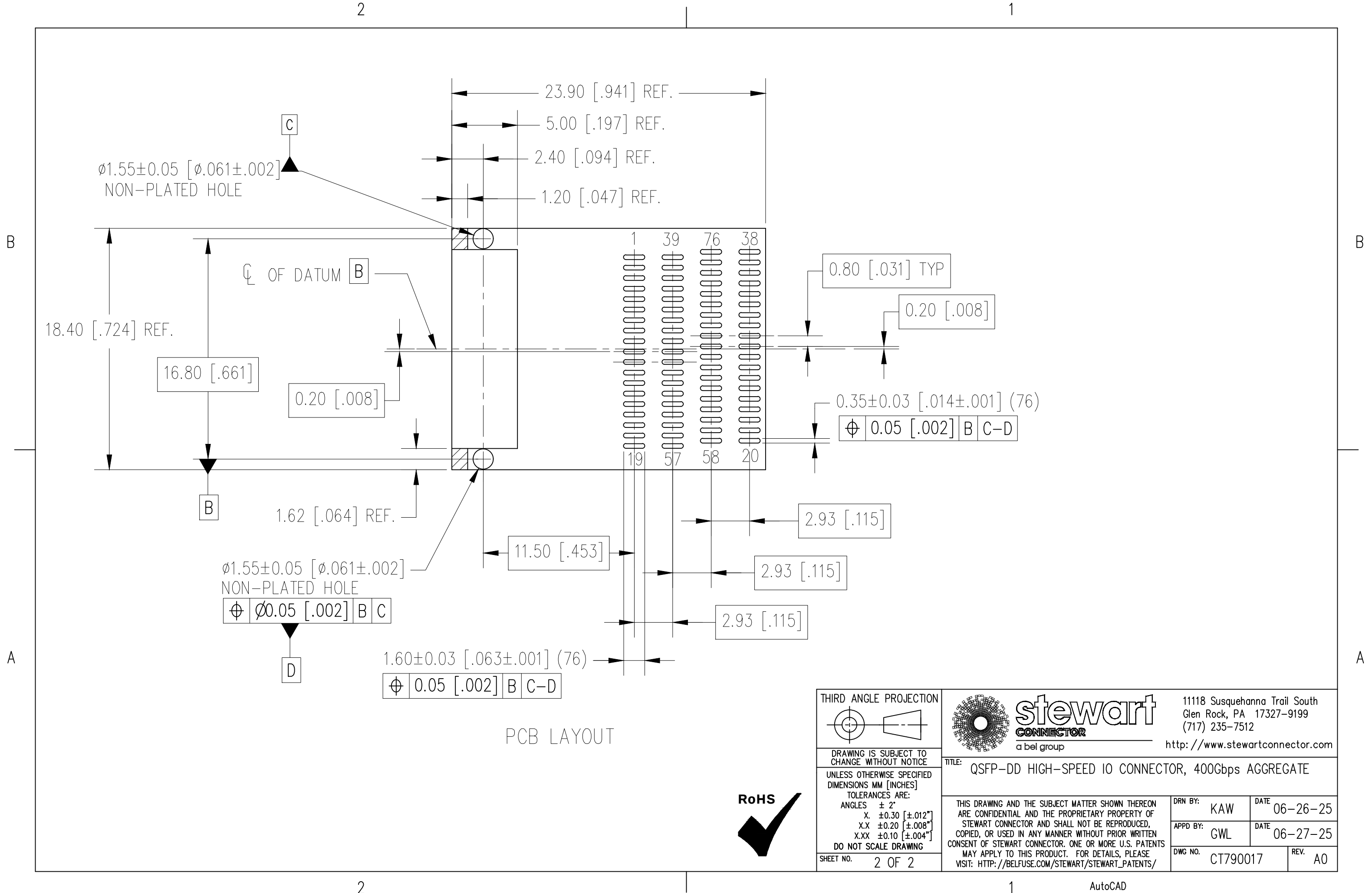


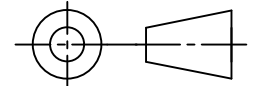
- NOTES:
- MATERIALS AND PLATING
HOUSING: LCP, UL94 V-0
INSULATOR: LCP, UL94 V-0
CONTACTS: PHOSPHOR BRONZE
PLATING:
CONTACT AREA: 0.76 μ m [30 μ "] GOLD
SOLDER AREA: 5.08-7.62 μ m [200-300 μ "] MATTE TIN
UNDERPLATE: 1.27-2.54 μ m [50-100 μ "] NICKEL
 - ELECTRICAL CHARACTERISTICS
CURRENT RATING:
0.5A MAX. SIGNAL CONTACTS
1.0A MAX. POWER CONTACTS
WORKING VOLTAGE: 30VDC PER CONTACT
 - MECHANICAL CHARACTERISTICS
DURABILITY: 100 CYCLES MIN.
OPERATING AND STORAGE: -40°C TO 85°C
 - COMPLIES WITH QSFP-DD MSA.

0.76 μ m [30 μ "]	SS-79300-003
CONTACT PLATING IN MATING AREA	PART NUMBER
11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
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: KAW	DATE 06-26-25
APPD BY: GWL	DATE 06-27-25
DWG NO. CT790017	REV. A0

THIRD ANGLE PROJECTION
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE
UNLESS OTHERWISE SPECIFIED DIMENSIONS MM [INCHES]
TOLERANCES ARE:
ANGLES $\pm 2^\circ$
X. ± 0.30 [± 0.012 "]
X.X ± 0.20 [± 0.008 "]
X.XX ± 0.10 [± 0.004 "]
DO NOT SCALE DRAWING
SHEET NO. 1 OF 2





THIRD ANGLE PROJECTION  DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE UNLESS OTHERWISE SPECIFIED DIMENSIONS MM [INCHES] TOLERANCES ARE: ANGLES ± 2° X. ±0.30 [±.012"] X.X ±0.20 [±.008"] X.XX ±0.10 [±.004"] DO NOT SCALE DRAWING SHEET NO. 2 OF 2		 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
TITLE: QSFP-DD HIGH-SPEED IO CONNECTOR, 400Gbps AGGREGATE			
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: KAW APPD BY: GWL DWG NO. CT790017	DATE 06-26-25 DATE 06-27-25 REV. A0