

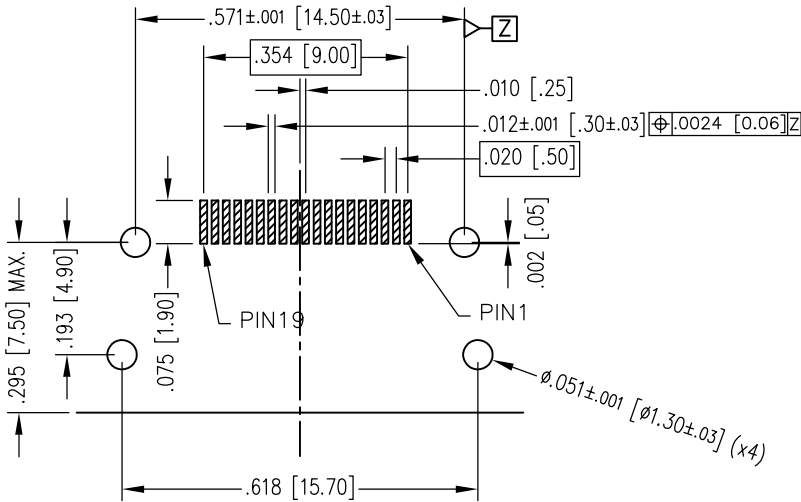
B

A

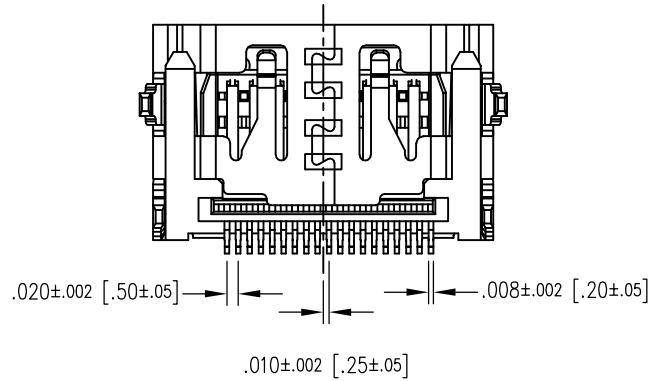
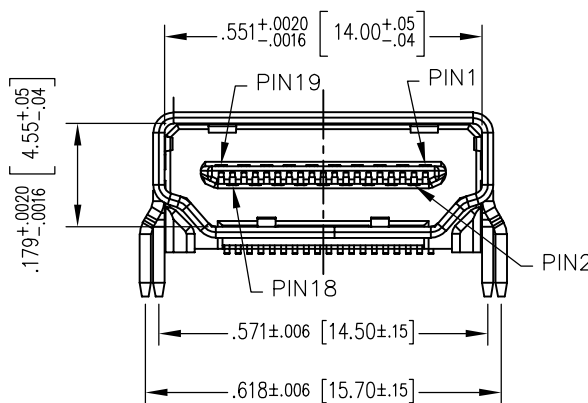
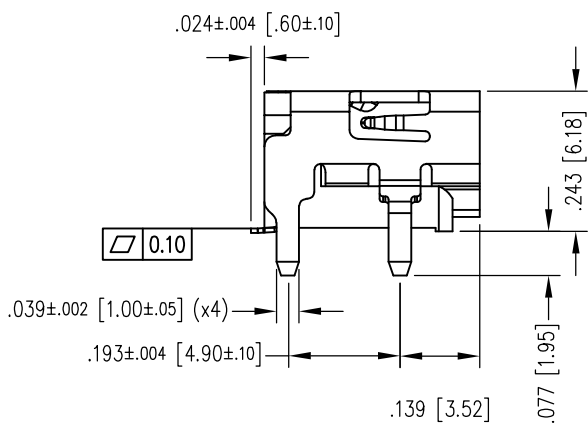
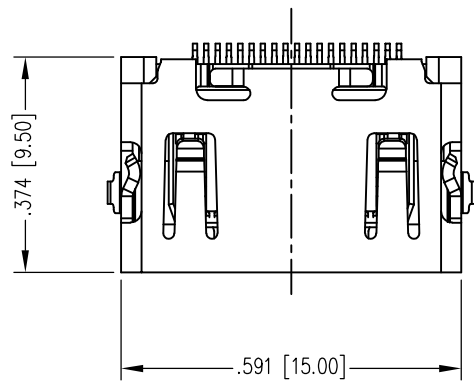
B

A

DATE	REV	ECN	APP'D. BY
5-16-19	A0	-	-
8-26-20	A1	11599	BTS
5-13-22	A2	11985	JMM



RECOMMENDED PCB LAYOUT
TOP VIEW (THICKNESS=.063 [1.60])
GENERAL TOLERANCE ±.002 [.05]



- NOTES:
- 1.MATERIAL:
HOUSING AND BRACKET: HIGH TEMP.THERMOPLASTIC, UL 94V-0
COLOR: BLACK.
CONTACT: COPPER ALLOY, THICKNESS =0.20MM
SHIELD: SPCC, THICKNESS=0.50MM
 - 2.FINISH:
CONTACT: 30u" GOLD PLATING ON CONTACT AREA
80u"MIN ,MATTE TIN PLATED ON SOLDER TAILS
50u" MIN. NICKEL UNDER PLATED OVER ALL
SHIELD: 50u" MIN. NICKEL PLATED OVER ALL
 - 3.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTRACTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE: 10000 CYCLES
 - 4.ELECTRICAL CHARACTERISTICS
CURRENT RATING: 0.5A
VOLTAGE RATING: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 100M OHMS MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE
OPERATING TEMPERATURE: -20°C--+85°C
STORAGE TEMPERATURE: -20°C--+65°C
 - 5.PACKAGING
TRAY:
50 PARTS PER TRAY
800 PARTS PER CARTON
TRAY DIMENSIONS: 9.8x6.5x0.6 [250x165x16]
TAPE AND REEL:
400 PARTS PER REEL
8 REELS PER CARTON
PART SPACING: 0.63 [16]
TAPE WIDTH: 1.26 [32]

TRAY	30 MICRO-INCHES [0.76um]	SS-53000-001
TAPE AND REEL	30 MICRO-INCHES [0.76um]	SS-53000-004
PACKAGING	CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION 	stewart CONNECTOR a bel group	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: HDMI JACK RIGHT ANGLE WITHOUT FLANGE	
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/	
SHEET NO. 1 OF 1	DRN BY: JMM APPD BY: ADB DWG NO. CT530001	DATE 4-9-19 DATE 5-16-19 REV. A2