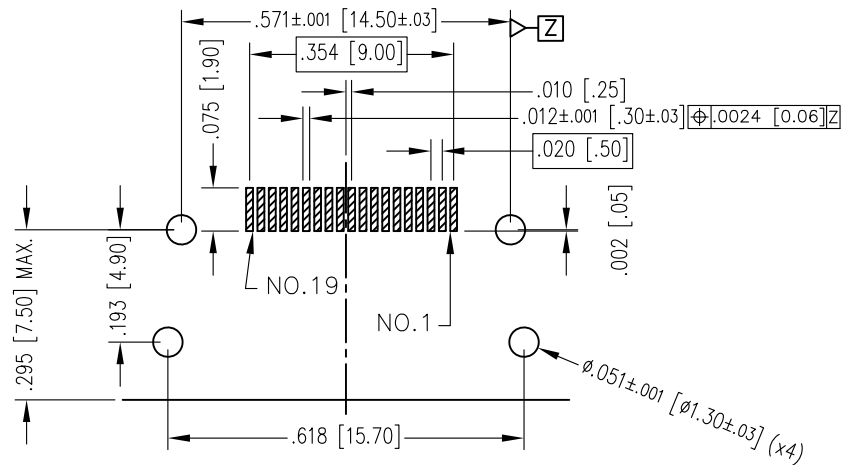
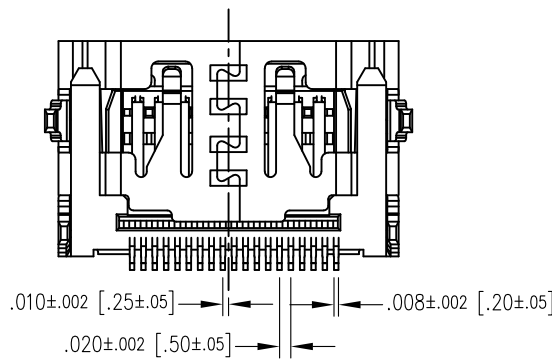
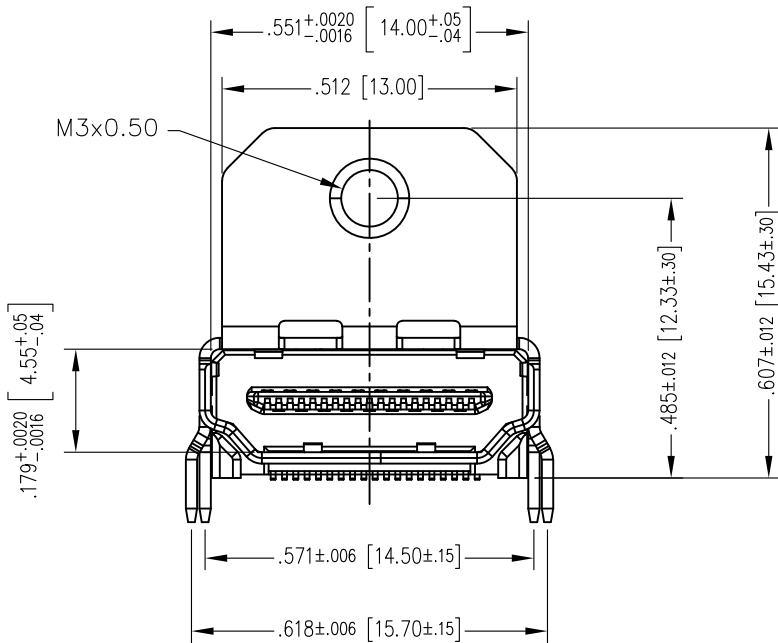
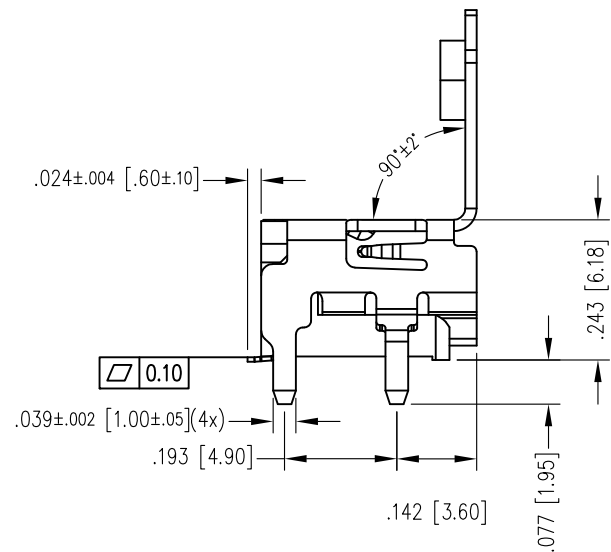


B

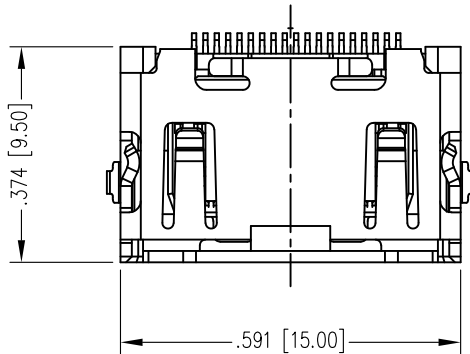
A



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



RoHS



- 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
100 PARTS PER TRAY
2000 PARTS PER CARTON
TRAY DIMENSIONS: 11.2x6.2x0.8 [285x158x20]

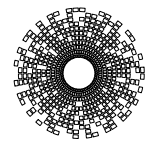
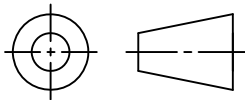
30 MICRO-INCHES [0.76um]

SS-53000-002

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 WITH FLANGE

DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE ±.008 [0.20]
ANGLES ARE ± 1°

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DRN BY:	JMM	DATE	4-9-19
APPD BY:	ADB	DATE	5-16-19
DWG NO.	CT530002	REV.	A0

SHEET NO. 1 OF 1