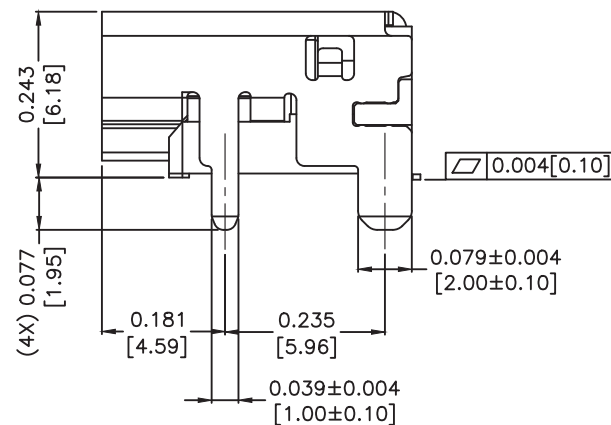
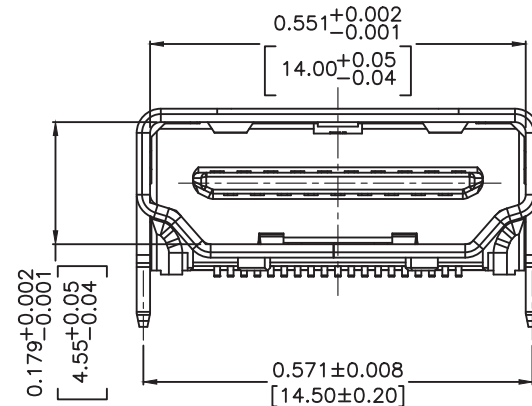
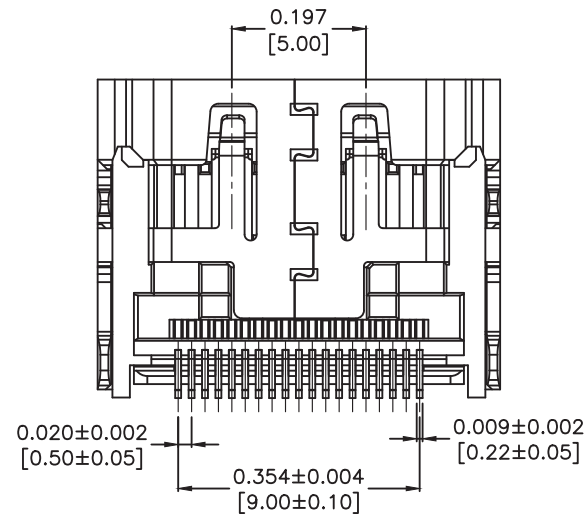
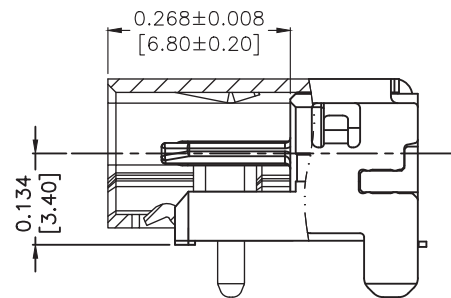
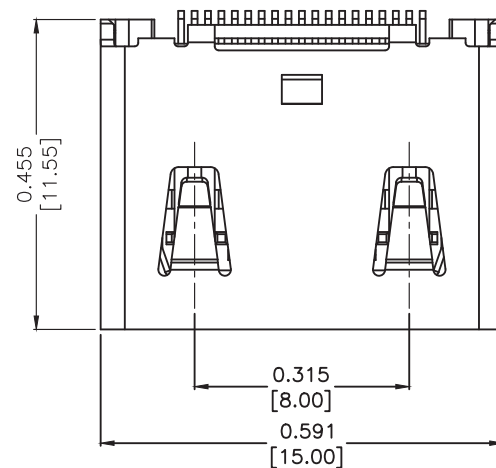


B



NOTES:

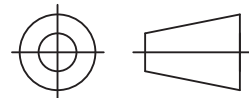
- MATERIAL:
SHELL: COPPER ALLOY, THK = .02 [0.5]
INSERT: HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR: BLACK
CONTACT: COPPER ALLOY, THK = .008 [0.20]
- FINISH:
SHELL: 50u" MIN NICKEL PLATED
CONTACT: 30u" GOLD PLATING ON CONTACT AREA
SOLDER TAILS: TIN PLATED
- MECHANICAL CHARACTERISTICS
INSERTION FORCE: 9.91 lbf [44.1N] MAX
EXTRACTION FORCE: 2.2 lbf [9.8N] MIN, 8.81 lbf [39.2N] MAX
MATING CYCLE: 10,000 CYCLES
- ELECTRICAL CHARACTERISTICS
CURRENT RATING: 0.5A
VOLTAGE RATING: 40V AC
CONTACT RESISTANCE: 10 MILLIOHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
UNMATED: 100M OHMS MIN AT 500V DC
MATED: 10M OHMS MIN AT 150V DC
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/1-MINUTE
OPERATING TEMPERATURE: -20°C TO +85°C



TOLERANCE TABLE
(UNLESS OTHERWISE SPECIFIED)

X.	±.014 [±.35]
.X	±.010 [±.25]
.XX	±.006 [±.15]
X'	±2°

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

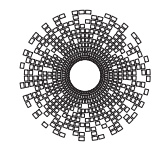
DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED
TOLERANCES SHOWN IN TABLE

SHEET NO. 1 OF 1

RoHS



P/N	CONTACT PLATING IN MATING AREA	PACKAGING
SS-53200-001	30 uIN Au	TAPE & REEL



stewart
CONNECTOR
a bel group

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

TITLE: HDMI-2.1 JACK, RIGHT ANGLE, WITHOUT FLANGE

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DRN BY:	BR	DATE	03-22-23
APPD BY:	JE	DATE	05-12-23
DWG NO.	CT530005	REV.	A0

DATE	REV	ECN	APP'D. BY
05-12-23	A0	12156	GL
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B

A

A