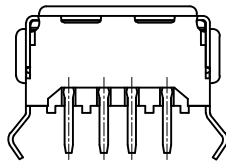
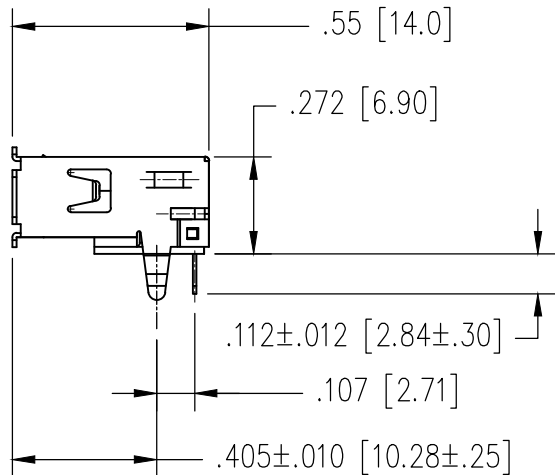
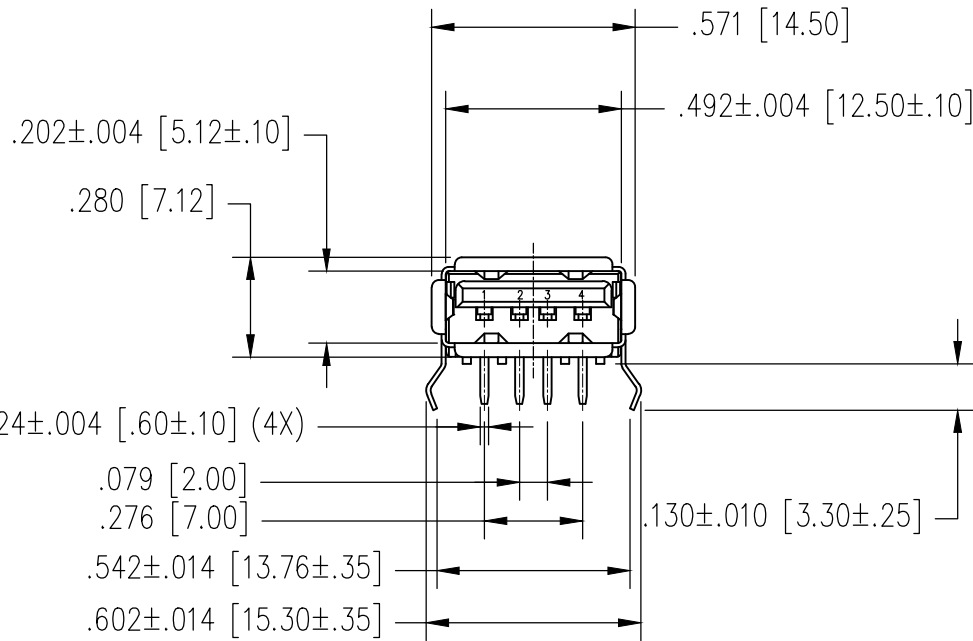
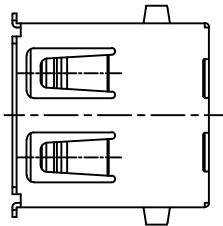
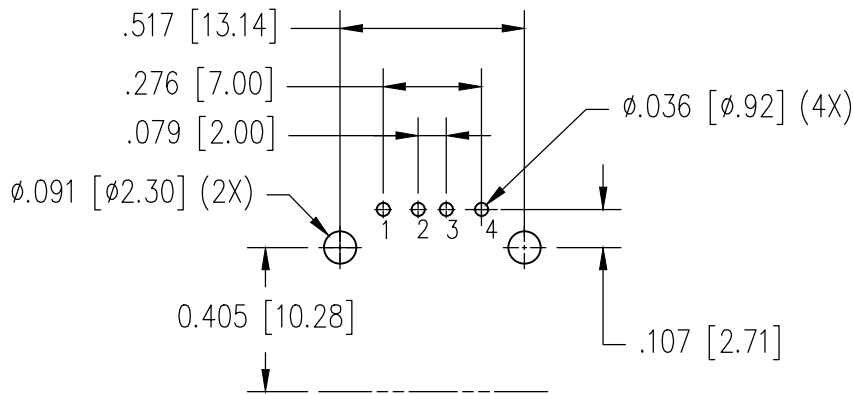


DATE	REV	ECN	APP'D. BY
8/29/2017	A0	—	DHG
5/07/2023	B0	12149	KAW



- NOTES:
1. MATERIALS
 - 1.1. HOUSING: HIGH-TEMPERATURE PLASTIC, UL94V-0; COLOR: BLACK
 - 1.2. CONTACT: COPPER ALLOY
 - 1.3. SHELL: COPPER ALLOY
 2. FINISH
 - 2.1. CONTACT: NICKEL PLATING, AU PLATING ON CONTACT AREA, TIN PLATING ON SOLDER TAIL
 - 2.2. SHELL: NICKEL PLATING
 3. ELECTRICAL PROPERTIES
 - 3.1. CURRENT RATING: 1.5A @ 250VAC
 - 3.2. VOLTAGE RATING: 30V
 - 3.3. INSULATION RESISTANCE: 1000MΩ MIN.
 - 3.4. CONTACT RESISTANCE: 30mΩ MAX.
 - 3.5. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC
 4. MECHANICAL CHARACTERISTICS
 - 4.1. OPERATING TEMPERATURE RANGE: -40°C TO +85°C
 - 4.2. INSERTION FORCE: 35N MAX.
 - 4.3. EXTRACTION FORCE: 10N MIN.

30 MICRO-INCHES [0.76um]	SS-52100-001
CONTACT PLATING IN MATING AREA	PART NUMBER



RECOMMENDED P.C.B. HOLE LAYOUT
TOP VIEW(TOLERANCE: ±.004 [±0.10])

RoHS



THIRD ANGLE PROJECTION

DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS INCHES [METRIC]
TOLERANCES ARE:
ANGLES X° ±4° ; .X° ±2°
.XX [.X] ±.010" [±0.25]
.XXX [.XX] ±.008" [±0.20]
.XXXX [.XXX] ±.002" [±0.05]
DO NOT SCALE DRAWING

SHEET NO. 1 OF 1

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

TITLE: USB 2.0 Right Angle Receptacle Type A

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DRN BY: GWL	DATE 8/28/2017
APPD BY: DHG	DATE 8/29/2017
DWG NO. CT520004	REV. B0

Mouser Electronics

Authorized Distributor

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Bel:

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