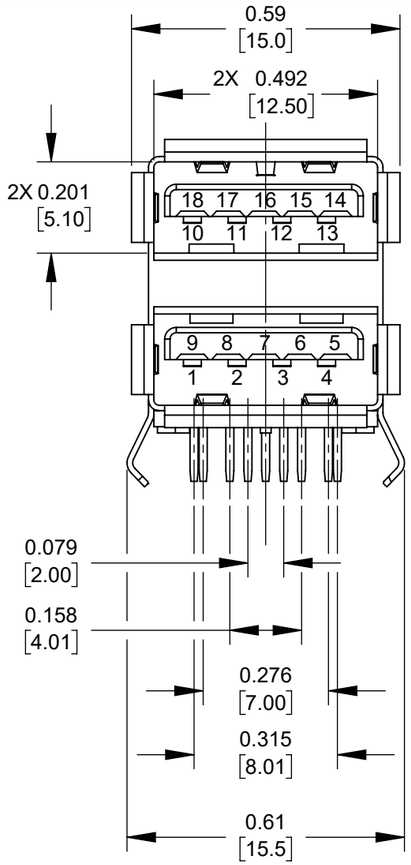
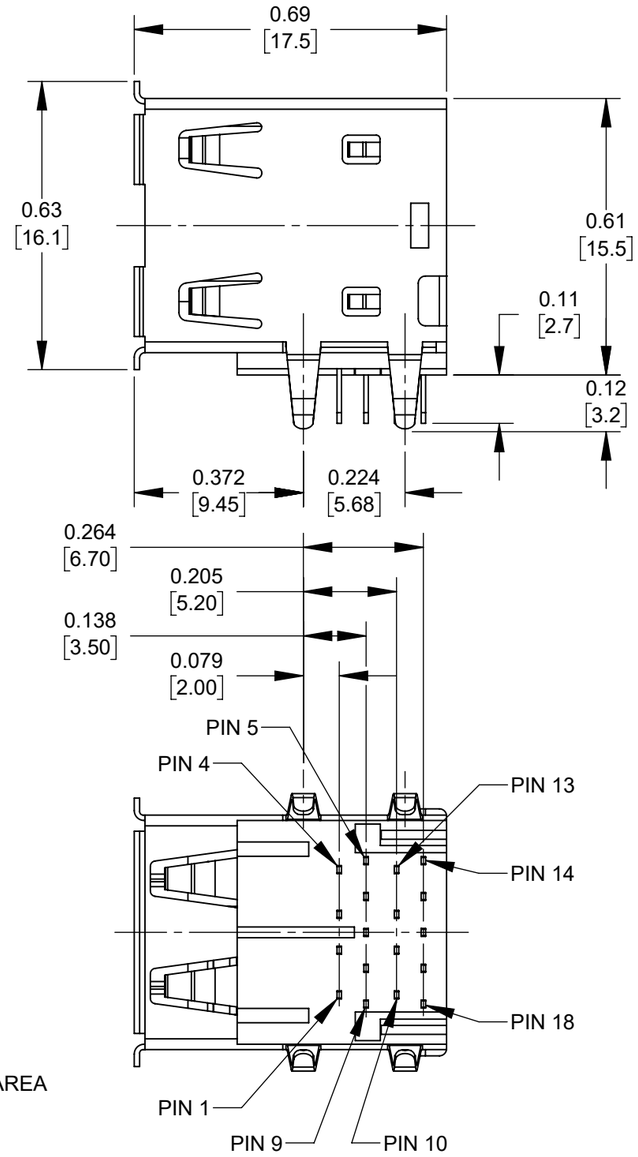
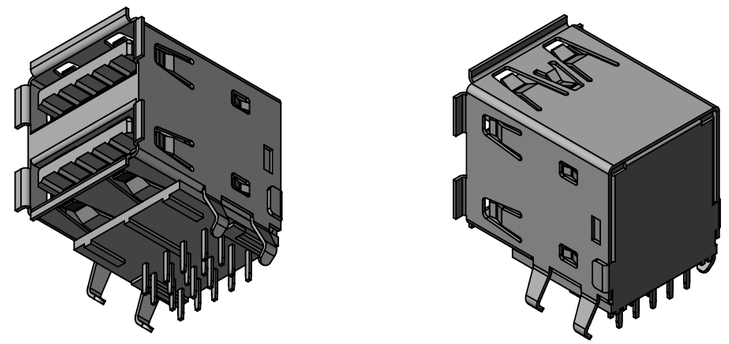
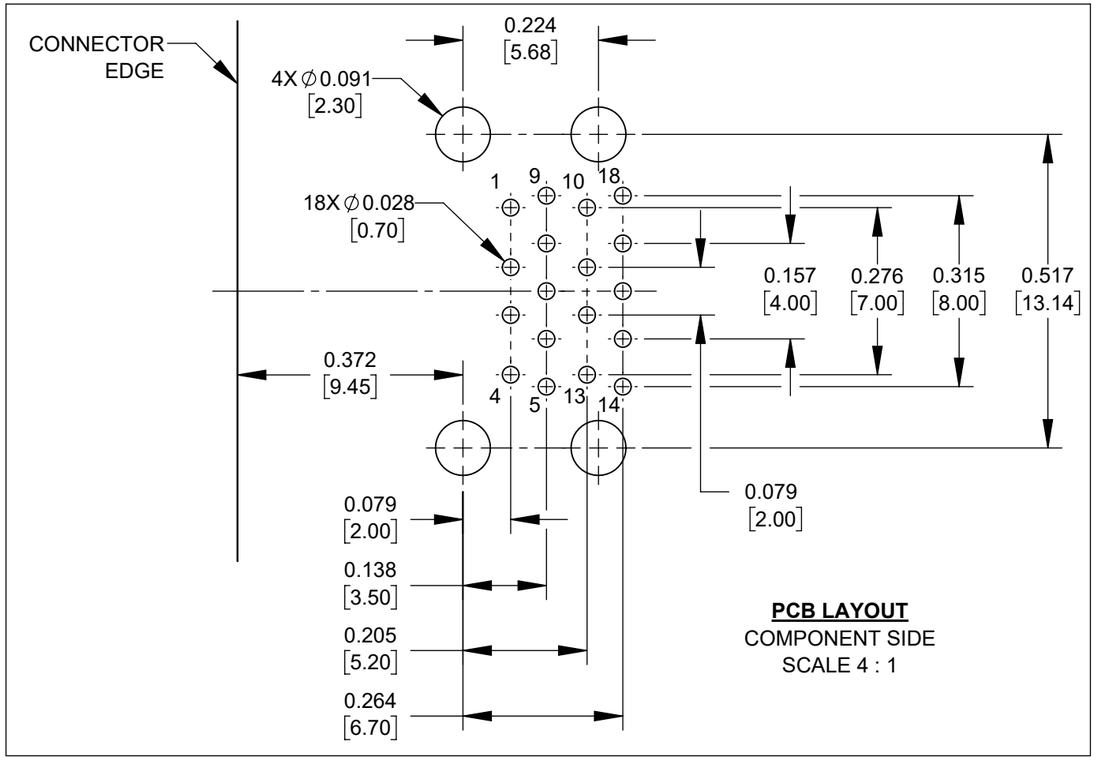








PCB LAYOUT
COMPONENT SIDE
SCALE 4 : 1

NOTES:

1. MATERIALS:
   HOUSING - THERMOPLASTIC, BLUE
   SHELL - COPPER ALLOY, NICKEL PLATED
   TERMINALS - COPPER ALLOY, GOLD PLATED ON CONTACT AREA
   TIN PLATED ON SOLDER TAIL

2. ELECTRICAL CHARACTERISTICS:
   CONTACT RESISTANCE - 30m OHMS MAX
   INSULATION RESISTANCE - 1000M OHMS MIN @ 500V DC
   CURRENT RATING - 1A MAX
   DIELECTRIC WITHSTANDING - 500V AC FOR 1 MINUTE

3. OPERATION TEMPERATURE - -40°C TO +60°C

4. THIS PRODUCT IS RoHS COMPLIANT.

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	28548	10/26/22	PC	TJK

REVISIONS

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES [mm]
- TWO PLACE DECIMALS ±0.02 [0.5]
- THREE PLACE DECIMALS ±0.008 [0.20]

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.

SIZE	WIDTH	MULT	LBS/M	TEMPER

FINISH
SPEC No.

MATERIAL
SPEC No.

FIRST USED ON

SCALE
3:1

DATE DRAWN	BY	CHKD	APVD
8/29/22	MK	TS 8/29/22	TJK 10/7/22

Switchcraft®

SHEET 1 OF 1

NAME
RIGHT ANGLE USB
TYPE-A 3.0, RoHS

PART No.
RAHPC2UA30E

REV
A

SolidWorks CAD File B

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Switchcraft:

S10KS12 W6282-4SG-P-528 W8282-3PG-P-3DC 3280-7SG-318 7382-2PG-300 6380-3PG-321 7282-5PG-300 CA162803PP07990 16280-2SG-315 3282-9SG-3DC-CC5 4282-9PG-300 6282-5PG-3DC-CC5 DCP-USBCB-SC W3280-10PG-535 W6382-3SG-P-3DC 6280-3PG-321 EN3C4M W6282-3SG-P-3DC 6282-3SG-3DC 6282-7SG-513 W16880-4SG-P-522 W4281-10SG-3ES W6382-4SG-P-3DC 3282-6PG-328 6380-4SG-522 7380-3PG-300 7380-3SG-300 8280-3SG-522 3282-4SG-315 P10001