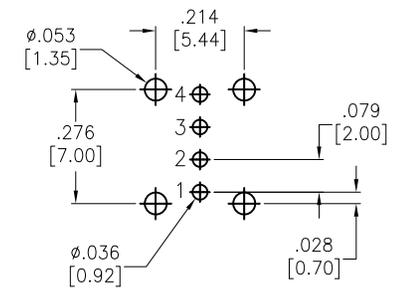
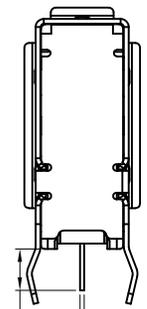
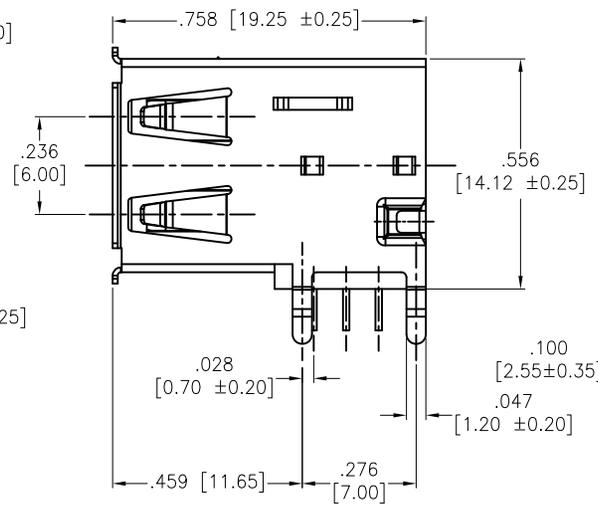
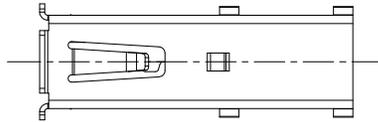
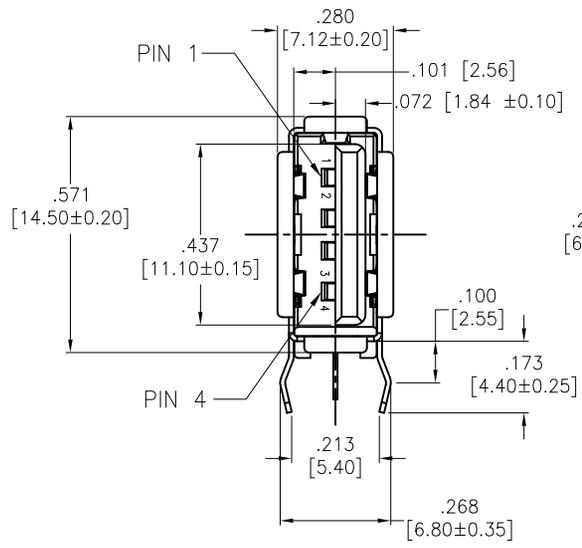
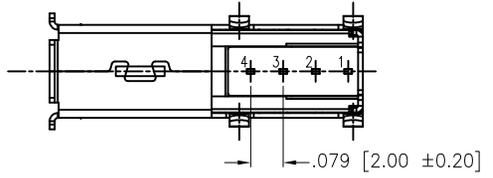


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/16/05	
A		REDRAWN	10/27/11	
B		REVISED SPEC.	9/3/12	
C		REVISED DIMS	6/11/14	SS
D		UPDATE SPEC.	12/17/20	LH/DH
E		ADDED PIN NUMBER	12/30/20	LH/DH



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:
 Material:
 Insulator: PBT, glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Brass
 Shell: Brass, Nickel plated
 Shell Cover: SPCC, Nickel plated
 Plating:
 30u" Gold over Nickel underplate on mating area
 Tin over Copper underplate on solder tails
 Electrical:
 Operating voltage: 30 VAC max
 Current rating: 2 Amp
 Contact resistance: 30 mohms max
 Insulation resistance: 1,000 Mohms min @500 VDC
 Dielectric withstanding voltage: 500 VAC
 Mechanical:
 Durability: 1,500 Cycles
 Mating Force: 35N Max.
 Unmating Force: 10N Min
 Temperature Rating:
 Operating temperature: -40°C to +85°C
 Environmental:
 Lead free, RoHS compliant

PART AND SPECIFICATIONS MEET USB 2.0 STANDARDS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .015	Ø.XX ± .015
.XXX ± .010	Ø.XXX ± .010
APPROVALS	
DRAWN	DATE
CHECKED	
APPROVED	

NETABEE

TITLE: USB, TYPE A, RIGHT ANGLE UPRIGHT THRU-HOLE, REVERSE TYPE, 30u" GOLD

SIZE	PART NO.	REV.
X	USB-A-S-RU-RT-30	E
REF:	S00005C	SCALE: NTS
		SHEET 1 OF 1

6 5 4 3 2 1

6 5 4 3 2 1