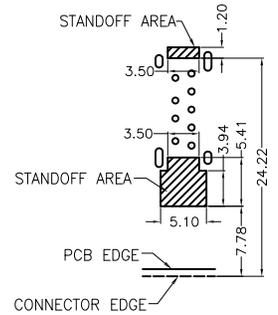
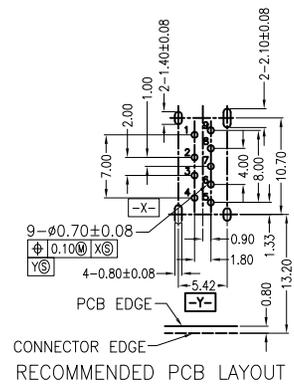
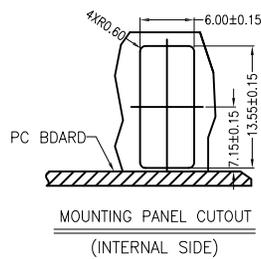
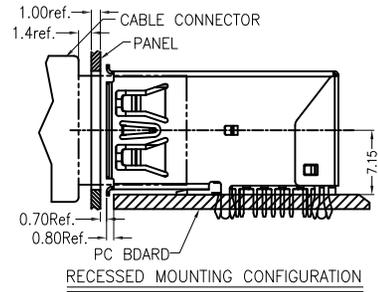
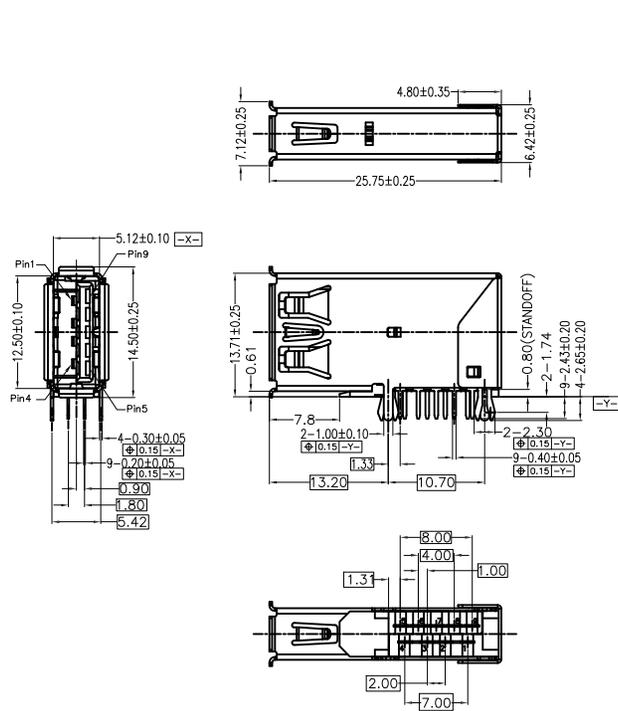


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/30/21	

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



**SPECIFICATIONS:**  
Material:  
**Insulator:** Hi-Temp Thermoplastic, Glass reinforced, rated UL 94V-0  
**Insulator color:** Black  
**Contacts:** Copper Alloy  
**Shield:** SUS304 Nickel Plated  
Plating:  
**30u" Gold over Nickel underplate on contact area,**  
**Matte Tin over Nickel underplate on tails.**  
Electrical:  
**Voltage rating:** 30 V rms max  
**Current rating:** 1.5 Amps  
**Contact resistance:** 30 mohms max  
**Insulation resistance:** 500 Mohms min  
**Dielectric withstanding voltage:** 500 VAC for 1 minute  
Mechanical:  
**Durability:** 1500 Cycle  
**Matting force:** 35N Max  
**Unmatting force:** 8~35N  
Temperature Rating:  
**Operating temperature:** -55°C to +85°C  
Environmental:  
**Lead free, RoHS compliant**



PIN NO	1	2	3	4	5	6	7	8	9
SIGNAL NAME	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX
RFMARK	USB2.0 Contact Pin					USB3.0 Contact Pin			

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
X. ±0.38	X.' ±4°
.X ±0.30	.X' ±2°
.XX ±0.20	
.XXX ±0.10	



DRAWN	JJ	6/30/21
CHECKED	YC	6/30/21
APPROVED		

TITLE  
**USB 3.0, TYPE A, RIGHT ANGLE UPRIGHT**  
**30u" SEL GOLD MATTE TIN PLATED, HI-TEMP**

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

SIZE	PART NO.	REV.
X	USB-A3-S-RU-CS2-BK-30-HT	-
REF:	S00005C	SCALE: NTS SHEET 1 OF 1