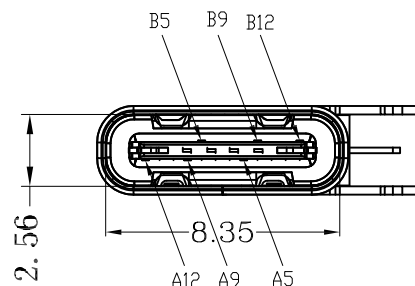
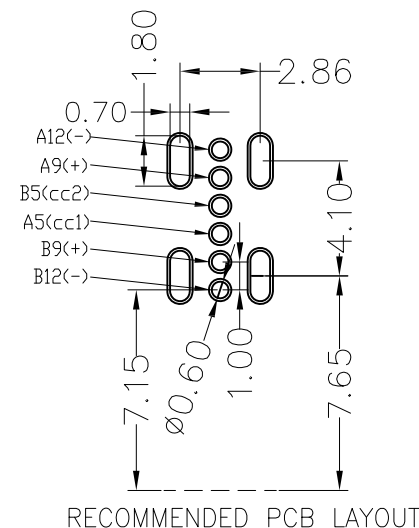
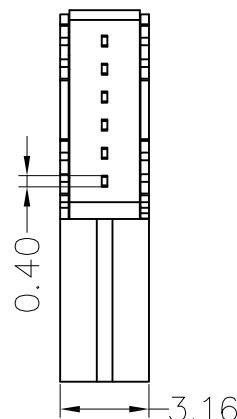
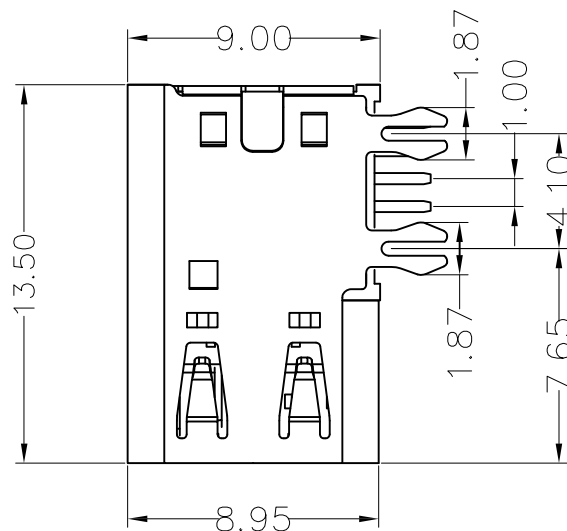


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/30/19	
A		UPDATE TITTLE	8/15/24	LH/RC
B		UPDATE DRAWING	12/12/24	LW1/AC1



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

InsulatorColor: Black

Contacts: Phosphor Bronze

Shell: Stainless Steel, Nickel Plated

Plating:

Gold Flash over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails

Electrical:

Rating: 20 V, 3.0A

Contact resistance: 40 mohms max

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100 VAC

Mechanical:

Insertion force: 5~20 N

Unmated force: 8~20 N

Environmental:

Lead free, RoHS compliant.



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	DN2
A6	DP1	B6	DP2
A7	DN1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

MM	ANGLE
0~5 ± 0.20	± 0.3°
5~15 ± 0.30	
15~30 ± 0.40	
30~50 ± 0.50	

DRAWN	LH	8/30/19
CHECKED	LW	8/30/19
APPROVED		

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



TITLE	UNIVERSAL SERIAL BUS, TYPE C, RECEPTACLE R/A UPRIGHT, THROUGH HOLE, POWER, 6P
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SIZE X	PART NO. USB-C20-S-RU-CS1-BL-BK	REV. B
REF: S00257T	SCALE: NTS	SHEET 1 OF 1