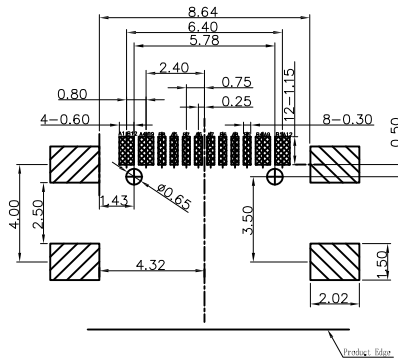
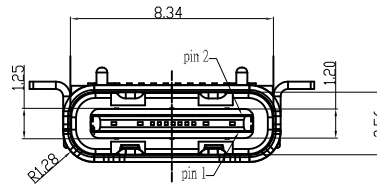


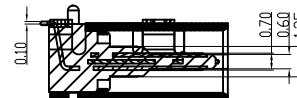
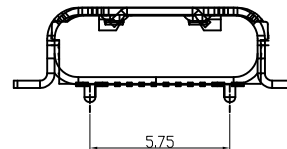
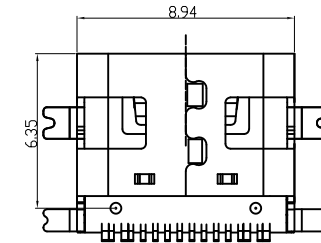
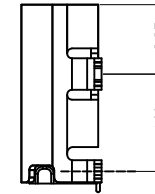
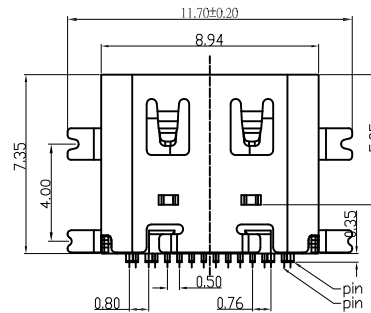
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/12/20	
A		UPDATE TITLE	6/27/24	WX/RC
B		UPDATE TITLE	7/29/24	LH/RC



RECOMMENDED PCB LAYOUT



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Stainless Steel, Nickel plated

Plating:

Gold flash over Nickel underplate on contact area

Tin over Nickel underplate on solder tails

Electrical:

Current rating: 3 A/contact terminal

Voltage rating: 30V DC

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC

Mechanical:

Mate force: 3.57 Kgf max

Unmate force: 1.02 Kgf min

Life: 5,000 Cycles

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

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

MM	ANGLE
X. ± 0.38	X° ± 3°
.X ± 0.25	.X° ± 1°
.XX ± 0.13	

DRAWN	OW	10/12/20
CHECKED	RL	10/12/20
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, FEMALE,
RIGHT ANGLE, BLACK INSULATOR
TRANSMISSION EFFICIENCY: 480Mbps

SIZE X	PART NO. USB-C20-S-RA-TSMT-CS33-BK-T/R	REV. B
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REF: S00087T	SCALE: NTS	SHEET 1 OF 1
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