

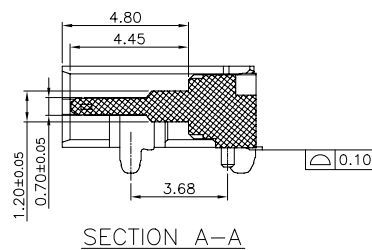
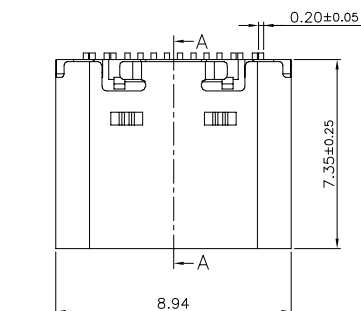
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2

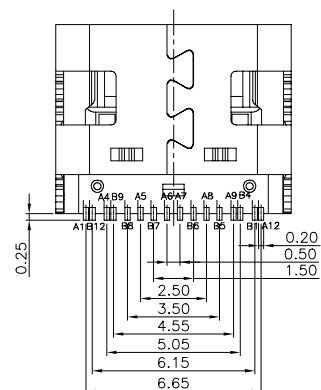
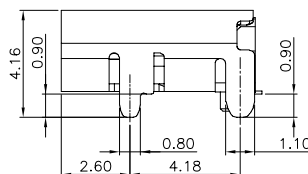
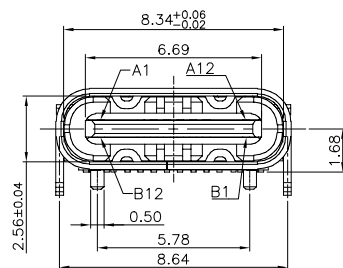
3

4

5



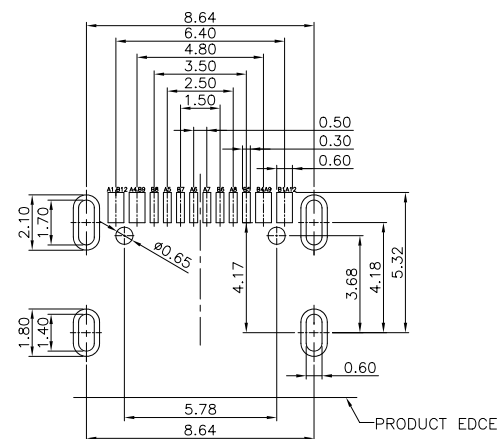
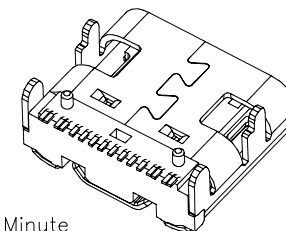
SECTION A-A



PIN	SIGNAL NAME	PIN	SIGNAL NAME
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

Specifications:
Current Rating:5.0A
Voltage Rating:48V
Contact Resistance:40m ohm. Max.
Insulation Resistance:100M ohm. min.
Withstanding Voltage:100V AC For One Minute
Operating Temperature Range:-25°C ~ +85°C

Material and Finish:
Insulator:High Temperature Resistant Plastic(UL94V-0)
Insulator Color:Black
Terminal:Copper Alloy, Au Plated / Ni 50u" Min.
Shell:Stainless Steel, Ni 30u" Min.
Shielding Plate&Emi Plate:Clear Only



PCB Layout

RoHS Compliant

F
E
D
C
B
A
REV

22-NOV-2023
DATE

FILE

BYDRAWN:
Zongyi
CHECKED:
Jerry Chen
APPROVAL:
RoryGENERAL TOLERANCE:
.X.=±0.30
.X.=±0.20
.XX=±0.10
UNIT: MM
SCALE:
SHEET: 1 / 2
PROJECTION:

CnC Tech
Industrial Cable and Connector Technology

DESCRIPTION:
USB 2.0 TYPE C Female With Peg

PART NO:
1003-030-01210-TR

SIZE
A4

A

B

C

D

