

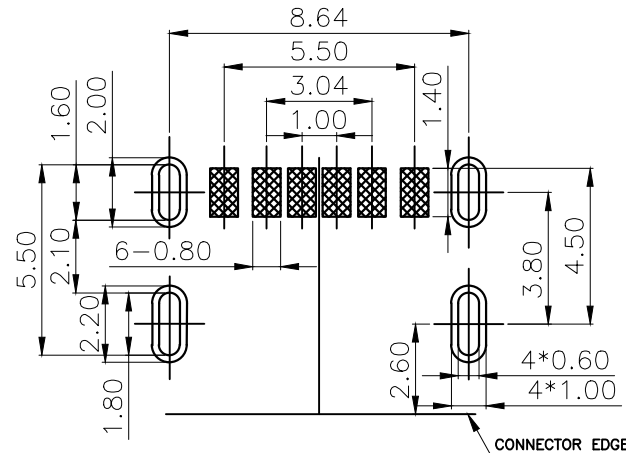
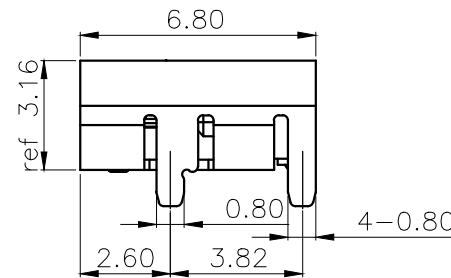
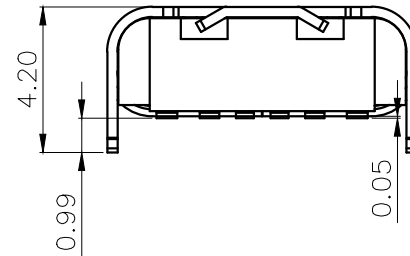
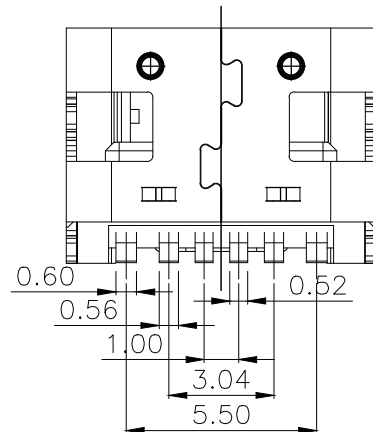
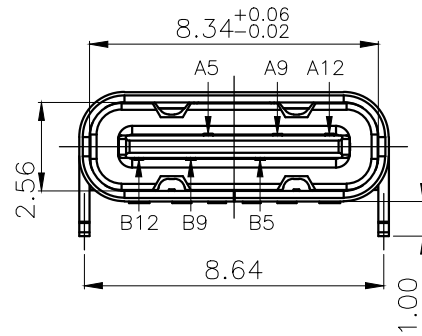
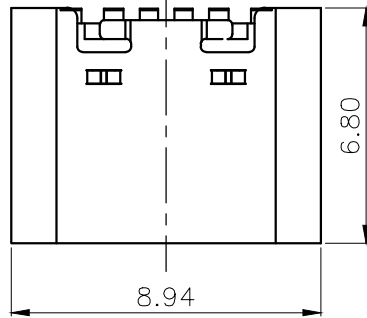
1 2 3 4 5 6

A

B

C

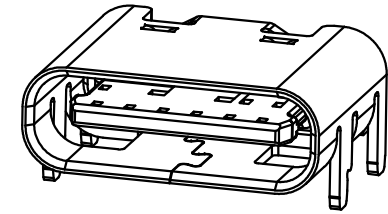
D



Recommended P.C.B Layout

PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



- 1.SPECIFICATION,
1-1.INSERTION FORCE: 0.5~2.0kgf.
1-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
1-3.DURABILITY: 10000 CYCLES.
- 2.ELECTRICAL PERFORMANCE,
2-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 5.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



©	Terminal		6	Phosphor bronze	Au Plating
Ⓑ	Shee		1	Stainless Steel	Ni Plating
Ⓐ	Base		1	LCP	Black
NO.	Name	Number	Qty	Matril	Remarks

PRODUCT NAME

USB Type-C 6P Female mounting TH

PRODUCT CODE

7245

PRODUCT URL

<https://www.sunrom.com/m/7245>

DATE

01/04/2025

SUNROM.COM

1 2 3 4 5 6