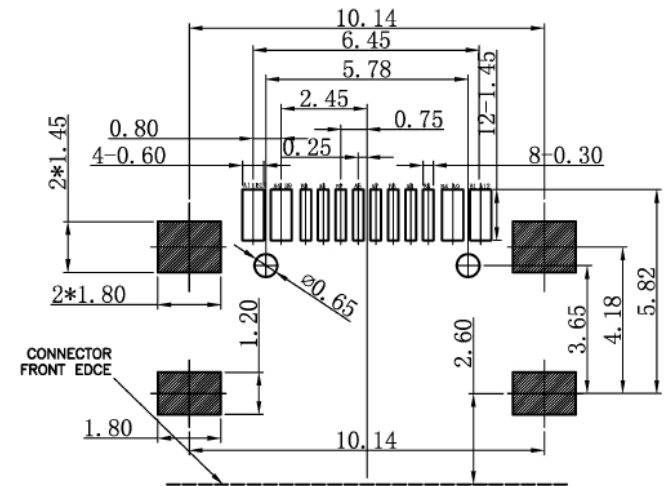


A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TYPE C USB technical requirements I Electrical performance

- Rated current 3A.
- Rated voltage: 20V.
- Withstand voltage. 500 V (AC) for 1 mm.
- Contact resistance.
- OnO Max. The impedance change after reliability and environmental testing must not exceed 10m Ohm.
- Insulation resistance 100 MOhm.
- mechanical properties
- Insertion force
- 20N MAX. Pull out force 8 20N.
- life test 10000cycles, pull-out force 6-20N.
- thrust: 50N min
- Peeling strength: 150N mm.
- Torsion strength: 0.75Nm 3 mesh material requirements
- Rubber core material. LCP 4.2 Shell material. SUS304
- terminal material: α680 4 Salt spray requirements: 24H 5Working temperature: 20' C 85' C



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm