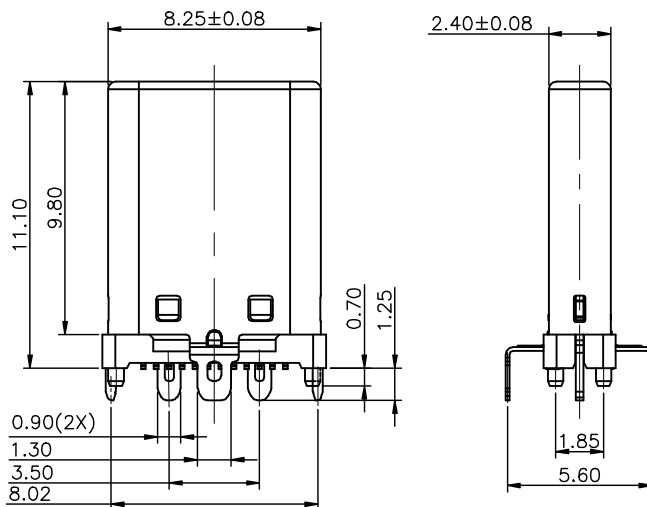
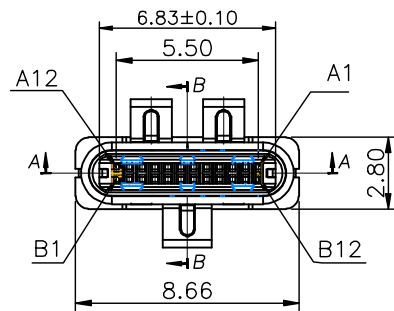


- NOTE:
- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING&PICKUP COVER:LCP,UL94 V-0.
 - 2.CONTACTS: COPPER ALLOY(C7025)
 - 3.SPRING: STAINLESS STEEL(SUS301)
 - 4.SHELL: STAINLESS STEEL(SUS304)
 - 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:PLATING SEE PART NUMBER
 - 2-2.FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.SPRING:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - 80u" MIN. TIN PLATED ON SOLDER AREA.
 - 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.EXTRACTION FORCE: 0.8kgf~2.0kgf.
 - 3-3.DURABILITY: 10000 CYCLES.
 - 4.ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - 4-2. 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.

Ordering Information

G UAD203 - 24 XX B 001 C X 9 X

No. of Pins
24

Standard Plating
64=Gold 3u"/Tin
Selective Plating
09=Gold 3u

Color
1=Black

Standard Packing
D=Tape&Reel
Selective Packing
F=CAP+Tape&Reel



Website:www.greenconn.com
E-mail:sales@greenconn.com

REV. A UNIT. mm SCALE. 1:1

3RD.ANG
PROJ.
PAGE. 1/2

GENERAL TOLERANCE

X'±5.0'	X.±/
.X'±3.0'	.X±0.30
.XX'±2.0'	.XX±0.25
.XXX'±1.0'	.XXX±0.15

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

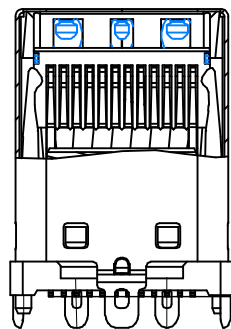
GUAD203-CB001

PART NO.

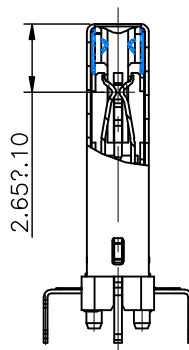
GUAD203-24XXB001CX9X

TITLE.

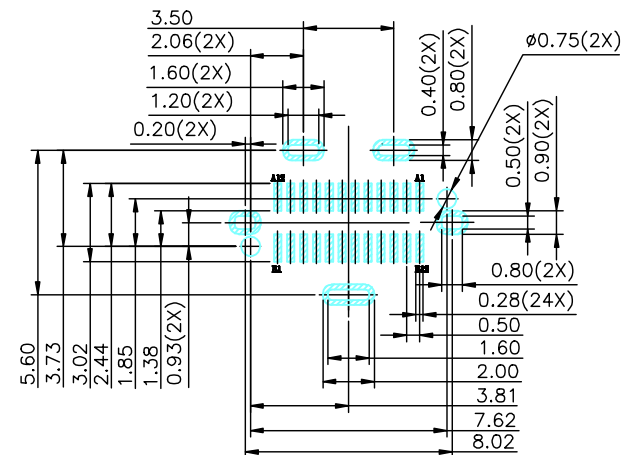
TYPE 公头直立式三叉脚, 间距1.75



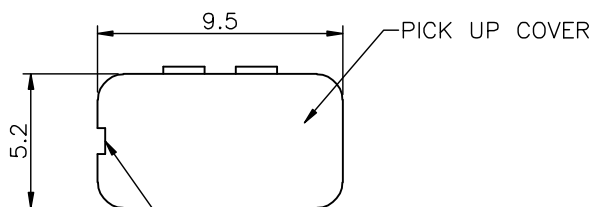
SECTION:A-A



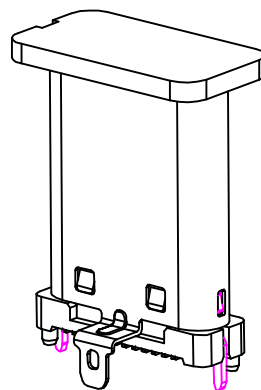
SECTION:B-B



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05



THE CUT IS RANDOM.



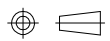
AFTER WITH PICKUP COVER

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



REV. A UNIT. mm SCALE. 1:1

3RD.ANG PROJ.  PAGE. 2/2

GENERAL TOLERANCE	
X'±5.0'	X.±/
.X'±3.0'	.X±0.30
.XX'±2.0'	.XX±0.25
.XXX'±1.0'	.XXX±0.15

DESIGNED:
CHECKED:
APPROVED:

DATE:
DATE:
DATE:

DWG. NO.
GUAD203-CB001
PART NO.
GUAD203-24XXB001CX9X

TITLE.
TYPE C 公头立式三叉脚, 间距1.75