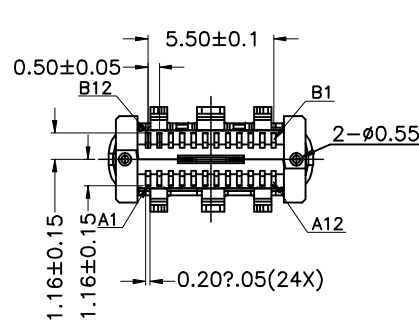
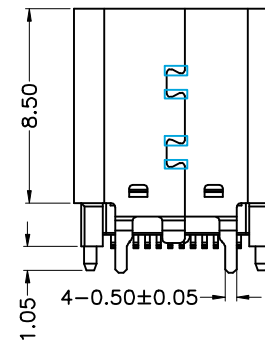
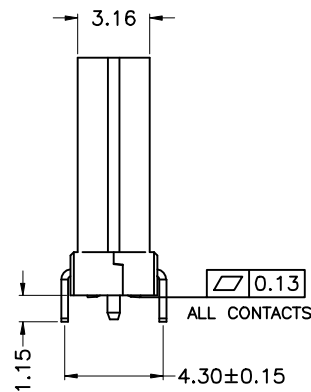
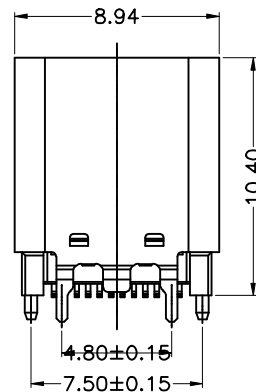
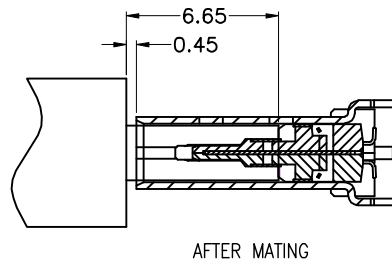
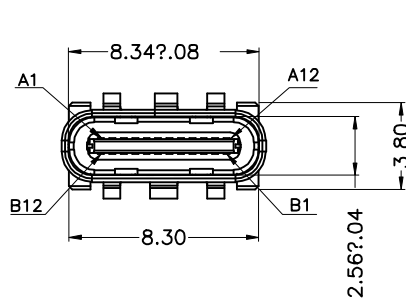


SECTION:A-A

NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC(LCP),UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY T=0.12mm
 - 3.MID PLATE: STAINLESS STEEL T=0.20mm
 - 4.EMI PLATE: STAINLESS STEEL T=0.10mm
 - 5.SHELL: STAINLESS STEEL T=0.30mm
 - 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS: SEE PART NUMBER
 - 2-2.FRONT SHELL&OUTER SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE:
CLEAR ONLY
 - 2-4.EMI PLATE:
CLEAR ONLY
 - 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:5.0A
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.
 - 6.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
- All materials must meet GREENCONN
hazardous substances control standards.

Ordering Information

C	UAC209	-	24	XX	B	003	C	X	9	X
		No. of pins	24	Standard Plating	64=Gold 3u"/Tin	Color	1=Black	Standard Packing		
								F=CAP+Tape&Reel		
								Selective Packing		
								D=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±0.35
.X'±3.0'	.X±0.30
.XX'±2.0'	.XX±0.25
.XXX'±1.0'	.XXX±0.15

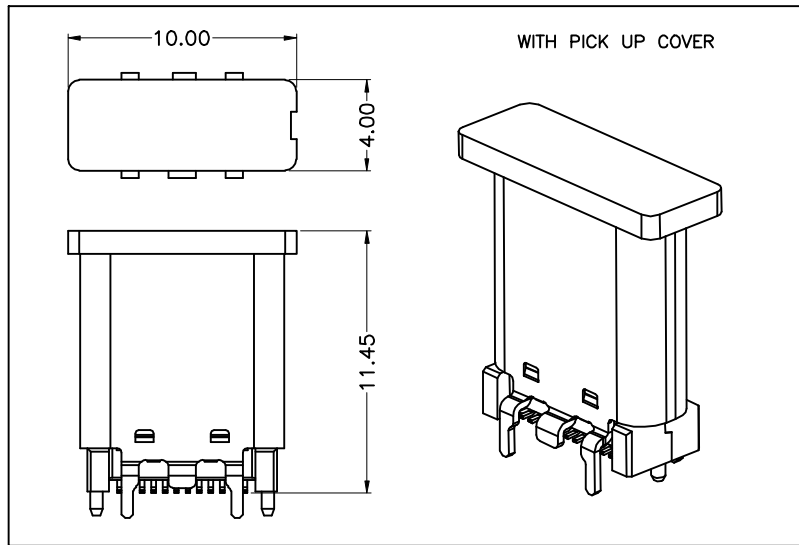
DESIGNED:
CHECKED:
APPROVED:

DATE:
DATE:
DATE:

DWG. NO.
CUAC209-CB003
PART NO.
CUAC209-24XXB003CX9X

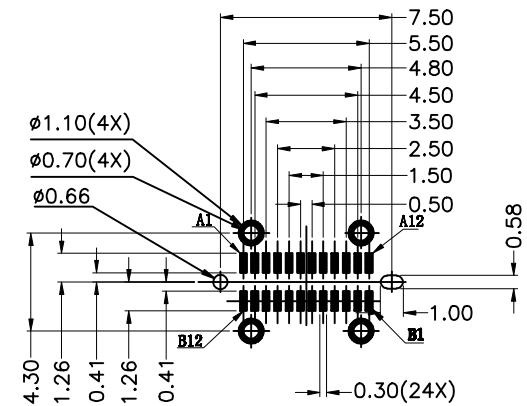
TITLE.

USB 3.1 TYPE C FEMALE VERTICAL
H10.4mm SMT TYPE-立式



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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.5 $\pm$ 0.10MM;DEFAULT TOLERANCE: $\pm$ 0.05



REV. A

UNIT. mm

SCALE. 1:1

3RD.ANG PROJ.
PAGE. 2/2

GENERAL TOLERANCE	
X' $\pm$ 5.0'	X $\pm$ 0.35
.X' $\pm$ 3.0'	.X $\pm$ 0.30
.XX' $\pm$ 2.0'	.XX $\pm$ 0.25
.XXX' $\pm$ 1.0'	.XXX $\pm$ 0.15

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CUAC209-CB003

PART NO.

CUAC209-24XXB003CX9X

TITLE.

USB 3.1 TYPE C FEMALE VERTICAL
H10.4mm SMT TYPE 一体成型