

1 2 3 4 5 6 7 8 9

F

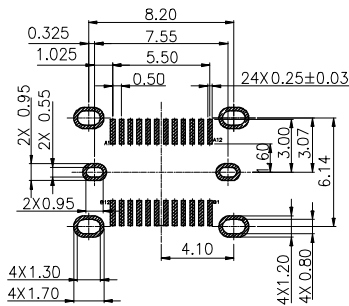
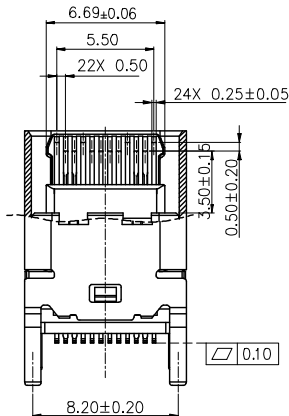
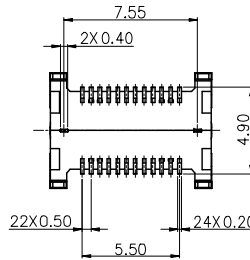
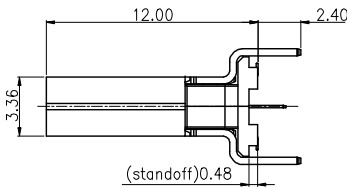
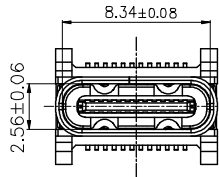
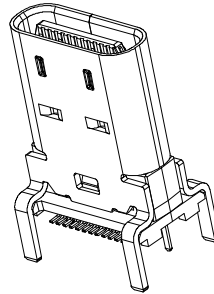
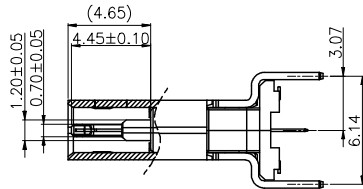
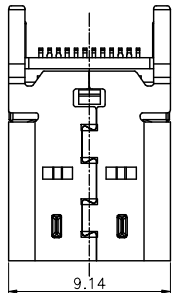
E

D

C

B

A



RECOMMEND PCB LAYOUT COMPONENT SIDE
TOLERANCE FOR PCB LAYOUT IS ±0.05
KEEP OUT AREA

NOTE:

1.MATERIAL:

- 1.1 HOUSING: HIGH TEMPERATURE PLASTIC UL94 V-0; Black Color
- 1.2 CONTACT: COPPER ALLOY. GOLD/Matte Tin PLATED.
- 1.3 SHELL:STAINLESS STEEL,Nickel PLATED.
- 1.4 MID PLATE:STAINLESS STEEL,Nickel PLATED.

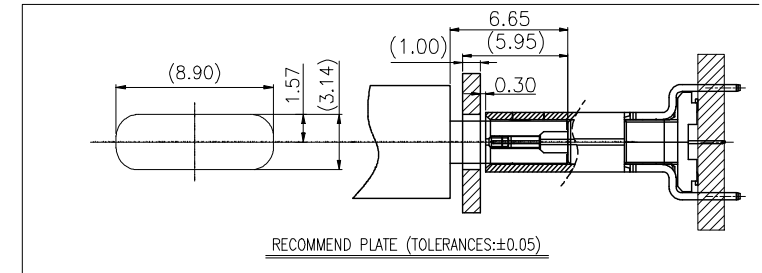
2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL.
50mΩ CHANGE AFTER ENVIRONMENT TEST
- 2.2 CONTACT CURRENT RATING: CONTACT CURRENT RATING:
5A FOR COLLECTIVELY POWER SUPPLY PIN(PIN1,A4,A9,A12,
B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: INITIAL 8~20N; 6~20N AFTER
DURABILITY TEST
- 3.3 DURABILITY: 10,000 CYCLES

All materials must meet GREENCONN
hazardous substances control standards.



Ordering Information

C UAC211 - XX XX B 001 C X 9 X

No. of Pins 24 Standard Plating A3=Gold 3u"/Matte Tin Color 1=Black Standard 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'±4.0'	X±0.38
.X'±2.0'	.X±0.25
.XX'±/	.XX±0.20
.XXX'±/	.XXX±0.10

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CUAC211-CB001C9

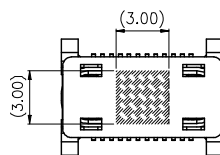
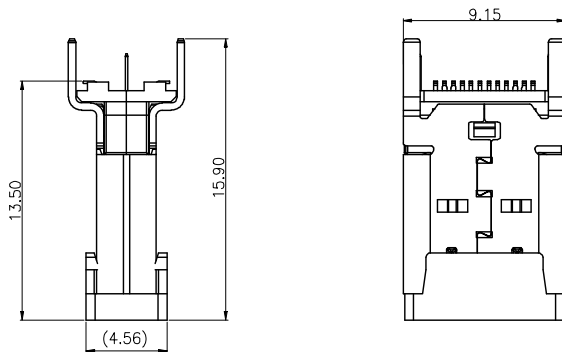
PART NO.

CUAC211-XXXX B001CX9X

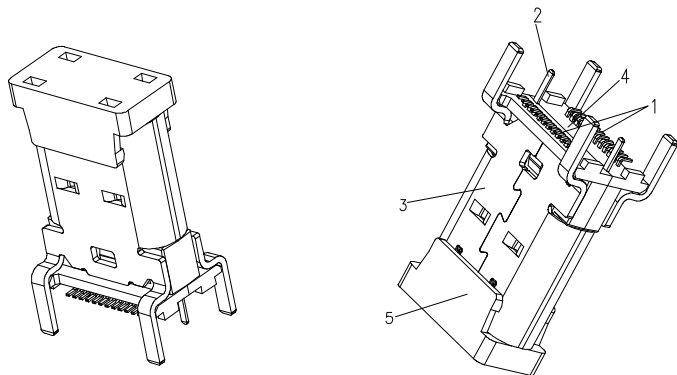
TITLE.

USB TYPE C FEMALE
UPRIGHT H=12.0

1 2 3 4 5 6 7 8 9



Put on CAP



A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
Pin NO.	Signal name	Pin NO.	Signal name

05	CAP	LCP	1	Black UL94 V-0
04	MOULDING HOUSING	LCP	1	Black UL94 V-0
03	SHELL	STAINLESS STEEL	1	T=0.40 Plating nickel
02	MID PLATE	STAINLESS STEEL	1	T=0.15 Plating nickel
01	CONTACT	Copper alloy	2	T=0.12 Au 0.76µm Min Contact area, 2µm Min Matte Tin at solder area.
NO.	VARIETY	MATERIAL	QT,Y	REMARK



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PROJ.
PAGE. 2/2

GENERAL TOLERANCE	
X'±4.0'	X.±0.38
.X'±2.0'	.X±0.25
.XX'±/	.XX±0.20
.XXX'±/	.XXX±0.10

DESIGNED:
CHECKED:
APPROVED:

DATE:
DATE:
DATE:

DWG. NO.
CUAC211-CB001C9
PART NO.
CUAC211-XXXX B001CX9X

TITLE.
USB TYPE C FEMALE
UPRIGHT H=12.0