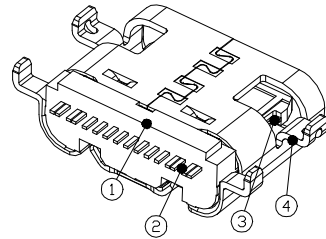
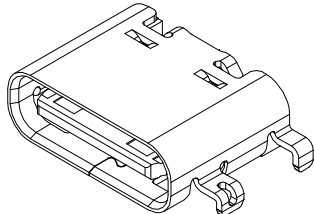
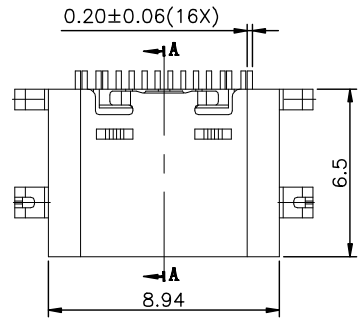


1 2 3 4 5 6 7 8 9

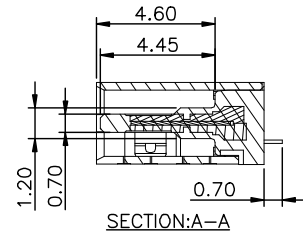
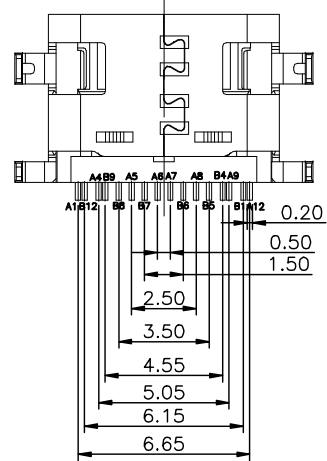
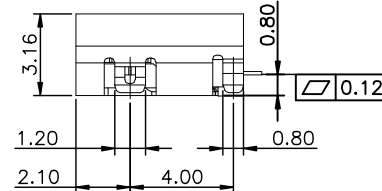
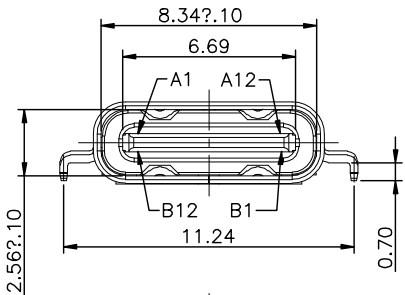
F  
E  
D  
C  
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D  
C  
B  
A



**NOTE:**

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:LCP UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY(C1814)
  - 3.MID PLATE: STAINLESS STEEL
  - 4.SHELL: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS: SEE PART NUMBER
  - 2-2.FRONT SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
  - 2-3.MID 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.



Ordering Information

C UZD193 - 16 XX A 001 C X 6 X

No. of Pins: 16  
Standard Plating: 09=3u" gold on contact, Gold flash on other area  
Selective Plating: 02=Gold Flash, 05=Gold Flash/Tin  
Color: 1=Black  
Standard Packing: D=Tape&Reel

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

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 UNIT. mm  
 SCALE. 1:1  
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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.  
CUZD193-CA1C6

PART NO.  
CUZD193-16XXA001CX6X

TITLE.  
USB CF 16PIN (L=6.5)  
沉板0.8mm

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

F

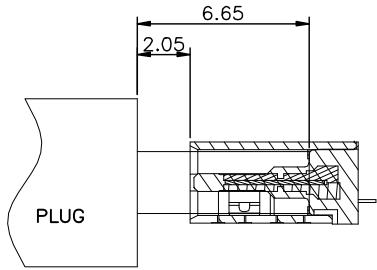
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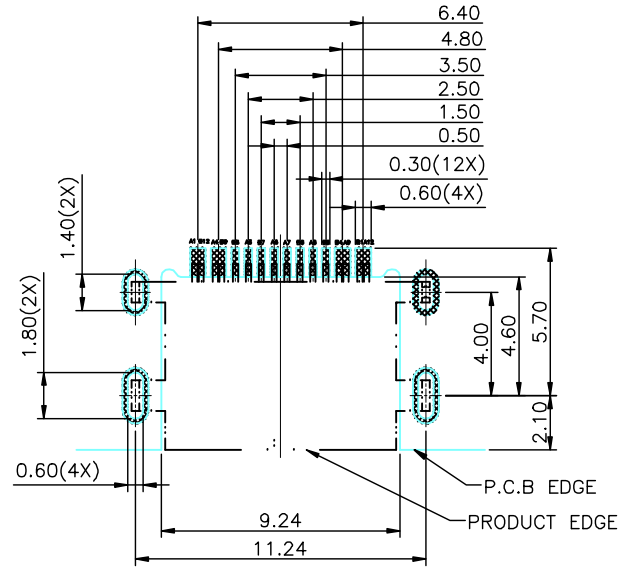
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AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

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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.  
 CUZD193-CA1C6  
 PART NO.  
 CUZD193-16XXA001CX6X

TITLE.  
 USB CF 16PIN (L=6.5)  
 沉板0.8mm

1 2 3 4 5 6 7 8 9

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