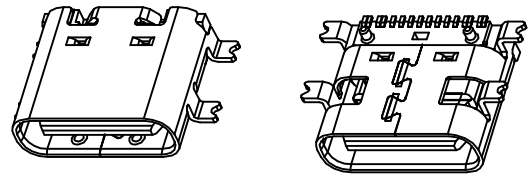
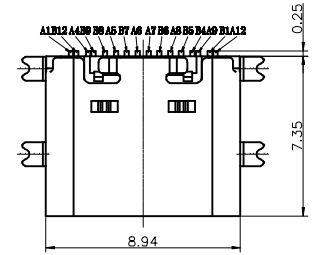


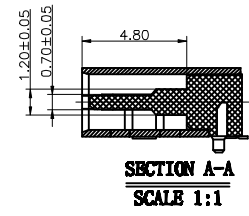
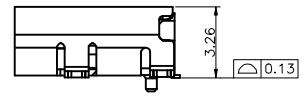
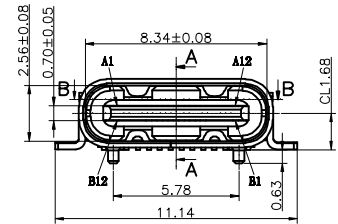
1 2 3 4 5 6 7 8 9

F
E
D
C
B
A

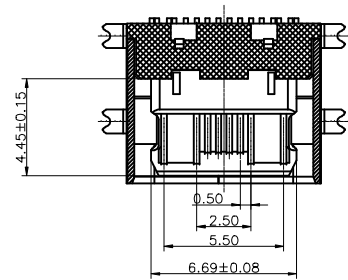
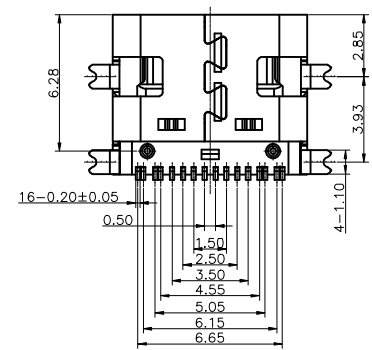


NOTE:

1. Electrical Characteristics:
 - 1-1: Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin
 - 1-2: VOLTAGE RATING:5.0V
 - 1-3: Insulation Resistance: 100MΩ Min.
 - 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
SHIELD:LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
2. Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
After durability: 6~20N
 - Durability :10000 Cycles
3. Operating Temperature: -25°C TO +85°C
4. Material:
 - Shell: Stainless steel
 - Contact: Copper alloy
 - Mid plate: Stainless steel
 - Housing: LCP UL94V-0

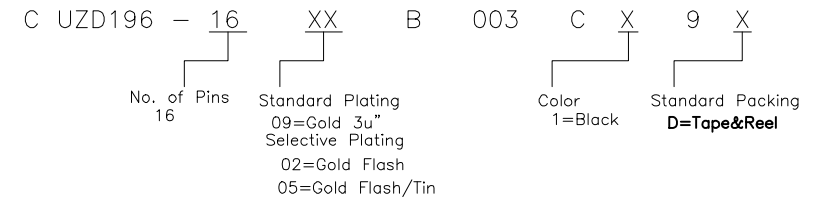


SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1

Ordering Information



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

3RD.ANG PROJ.
PAGE. 1/2

GENERAL TOLERANCE	
X' ±5.0'	X.±/
.X' ±3.0'	.X±0.35
.XX' ±2.0'	.XX±0.25
.XXX' ±1.0'	.XXX±0.15

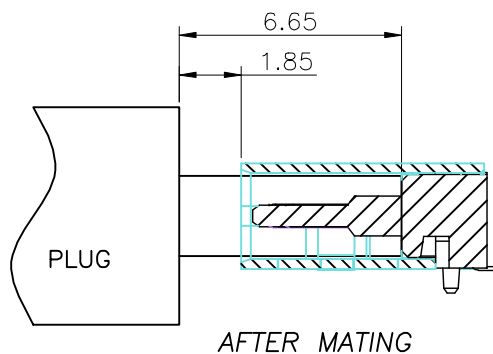
DESIGNED:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:

DWG. NO.
CUZD196-CB003C9

PART NO.
CUZD196-16XXB003CX9X

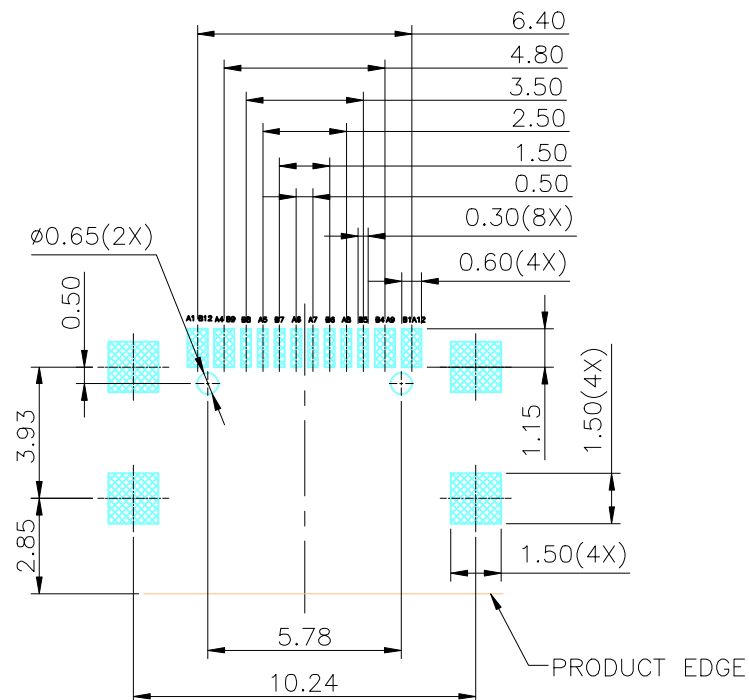
TITLE.
USB CF 16PIN L=7.35 SMT TYPE

1 2 3 4 5 6 7 8 9


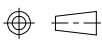


USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:?.05

 Website: www.greenconn.com E-mail: sales@greenconn.com	3RD.ANG PROJ.	GENERAL TOLERANCE X'±5.0' X.±/		DESIGNED:	DATE:	DWG. NO. CUZD196-CB003C9	TITLE. USB CF 16PIN L=7.35 SMT TYPE
			.X'±3.0' .X±0.35 .XX'±2.0' .XX±0.25 .XXX'±1.0' .XXX±0.15				
REV. A	UNIT. mm	SCALE. 1:1	PAGE. 2/2	APPROVED:	DATE:		