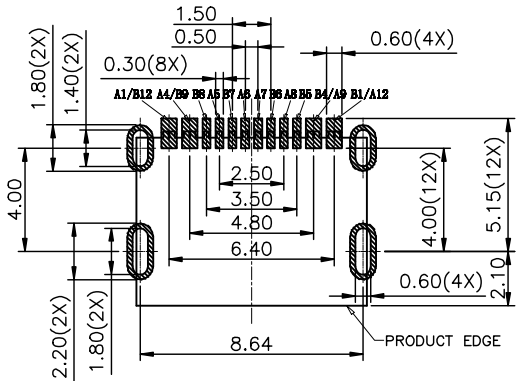
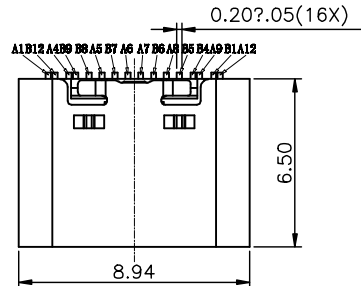


1 2 3 4 5 6 7 8 9

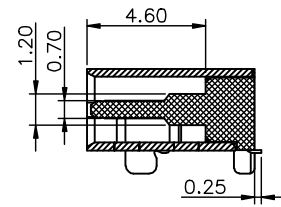
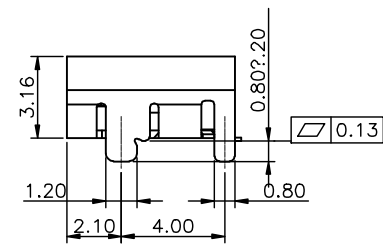
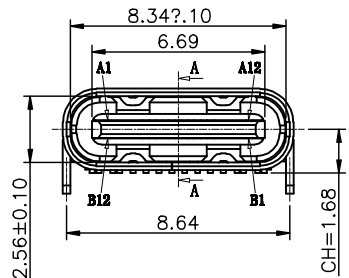
F



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM:DEFAULT TOLERANCE:±0.05

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC ,UL94 V-0.
 - CONTACTS:COPPER ALLOY
 - MID PLATE: STAINLESS STEEL SUS301
 - FRONT SHELL: STAINLESS STEEL SUS304
 - PLATING SPECIFICATION:
 - CONTACTS:PLATING SEE PART NUMBER
 - FRONT SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE: CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A VOLTAGE RATING:5.0V
 - LLCR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.

E

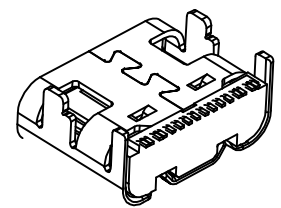
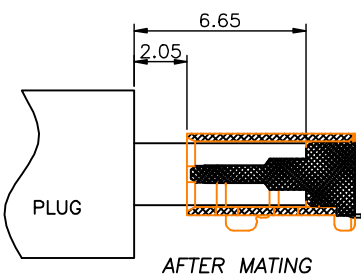
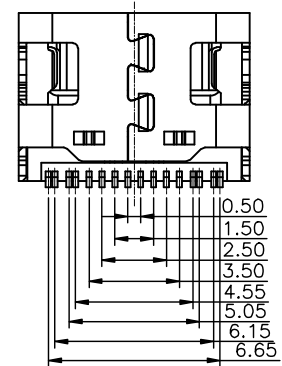


SECTION A-A
SCALE 1:1

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SUB2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

D



C

B

Ordering Information

C UZD193 - 16 XX A 003 C X 9 X-C8

No. of Pins 16 Standard Plating 09=Gold 3u" Color 1=Black Standard Packing D=Tape&Reel

A

3RD.ANG PROJ.
PAGE. 1/1

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-CA003
PART NO. CUZD193-16XXA003CX9X

TITLE. USB C F TYPE 单排 SMT6.5 四脚插板 CONN 一体成型

1 2 3 4 5 6 7 8 9