

1 2 3 4 5 6 7 8 9

F

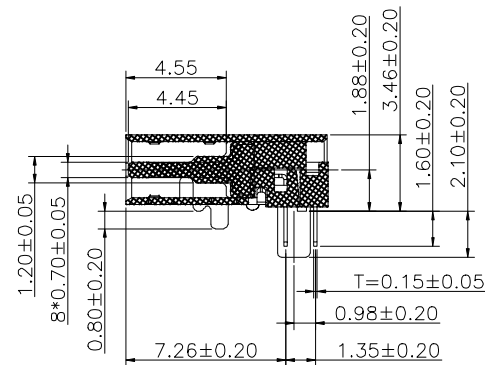
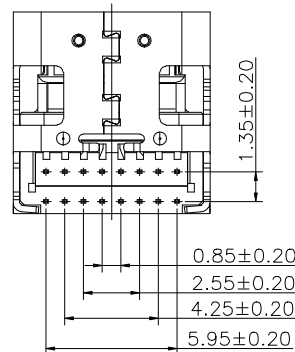
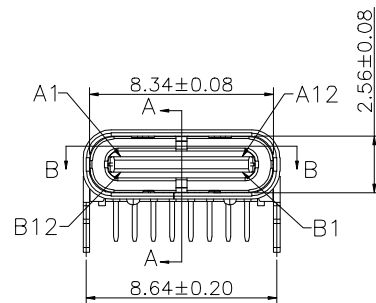
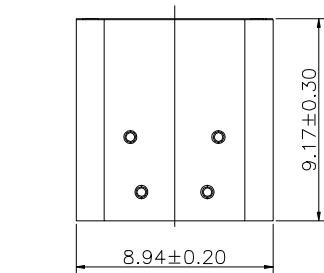
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D

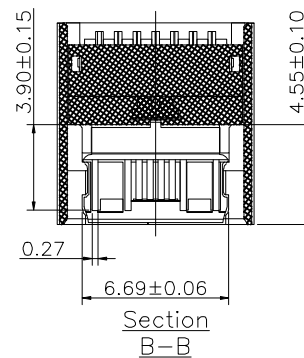
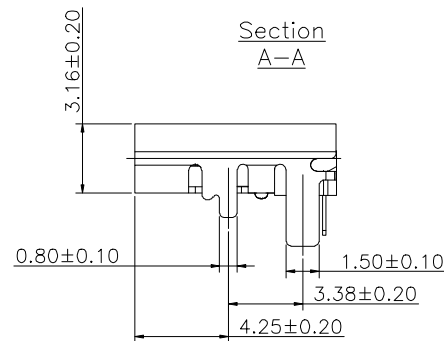
C

B

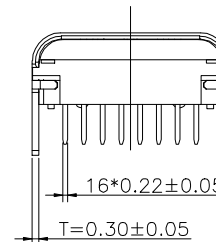
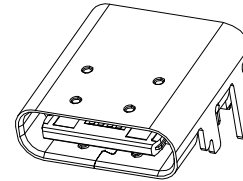
A



Section
A-A



Section
B-B



Specifications:

Electrical performance:

Contact resistance: 40mΩ max for initial.
10mΩ change after test. measure at 20mv,
100mA.

Dielectric withstanding voltage:AC 100V(rms).

Insulation resistance:100MΩ min.

Contact current rating: 3A

Voltage: 20 Vac (rms).

mechanical performance:

Mating force:5~20N

Unmating force:8~20N Initial test,

6~20N After test

Durability:10,000 cycles.

Environmental performance:

Temperature range:

Operating temperature:-40'to+85'.

Storage temperature:-20'to+60'.

Material:

Housing:LCP,UL94-V0.

Contact:C18400,T=0.15mm

Mid-plate: SUS301,T=0.15mm

Shell:SUS304 T=0.30mm

Plating specification:

Contact:See Part Number

Shell: 50u" min nickel plating.

All materials must meet GREENCONN
hazardous substances control standards.

Ordering Information

C UZB284 - 16 XX A 001 C X 9 X

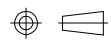
No. of pins 16 Standard Plating 05=Gold Flash/Tin Selective Plating 02=Gold Flash Color 1=Black Standard Packing D=Tape&Reel



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'±5.0'	X±0.50
.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.

CUZB284-CA001C9

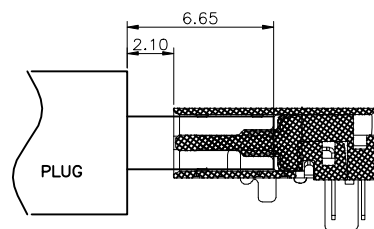
PART NO.

CUZB284-16XXA001CX9X

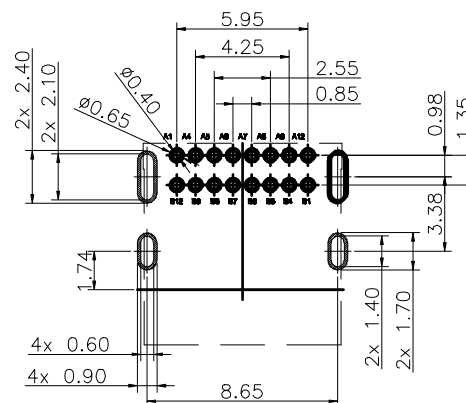
TITLE.

USB C F 16PIN DIP

1 2 3 4 5 6 7 8 9



AFTER MATING



RECOMMENDED PCB LAYOUT(TOP)
TOLERANCES:±0.05MM

USB TYPE-C PIN ASSIGNMENTS

Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND



3RD.ANG
PROJ.
PAGE. 2/2

GENERAL TOLERANCE	
X'±5.0'	X±0.50
.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.
CUZB284-CA001C9
PART NO.
CUZB284-16XXA001CX9X

TITLE.
USB C F 16PIN DIP