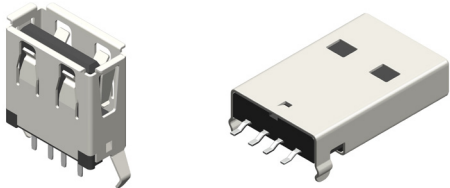


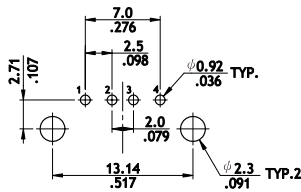
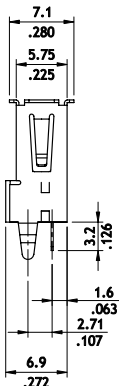
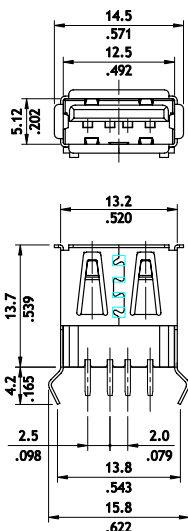
CU01 Series USB2.0 Type-A Board Mount Receptacle and SMT Plug Connectors

- High durability and long cycle life
- Designed to meet the USB 2.0 specifications

RoHS Compliant

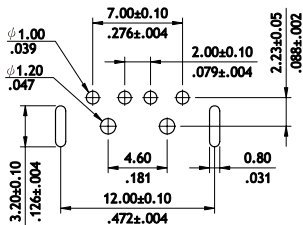
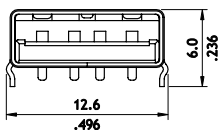
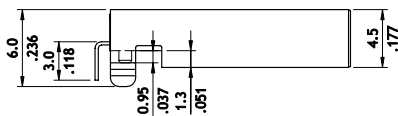
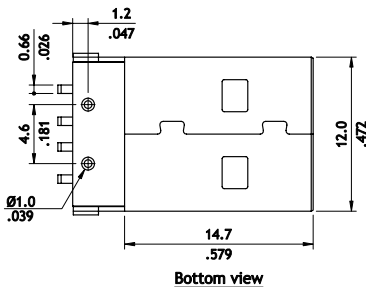
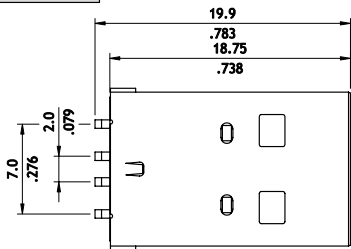


P/N CU01S*V*S00



TOP VIEW(TOLERANCE:±0.10)

P/N CU01P*H*00A



Recommended P.C. Board Layout

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
CU01 S A V 0 S 00

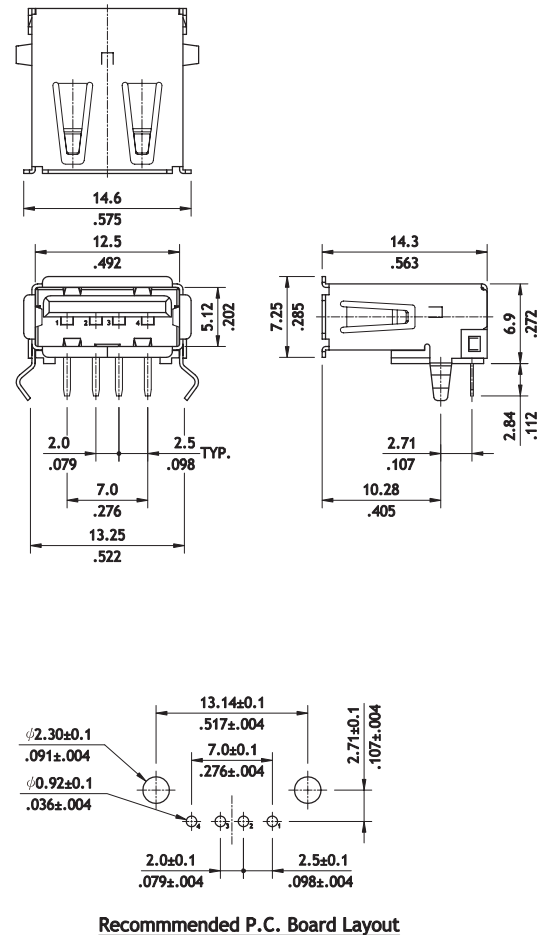
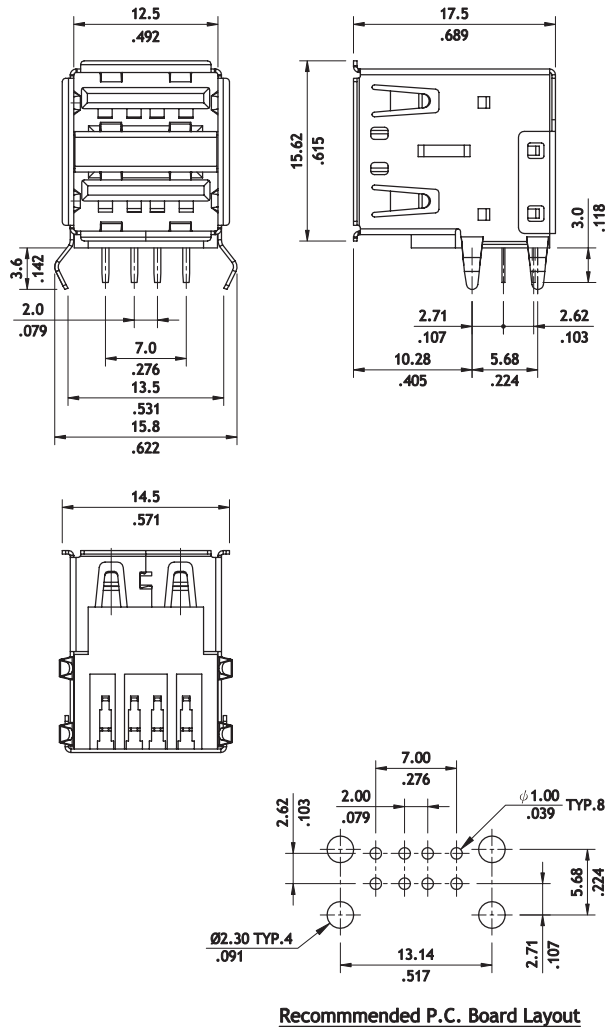
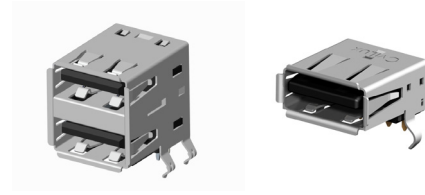
- ① Series No.
- ② S = Socket
- ③ Plating Code :
A = Selective Gold flash over Nickel
C = Selective 30μ" Gold flash over Nickel
- ④ V= Straight DIP
- ⑤ Insulator Color : 1= Black , 0 = White
- ⑥ S = Single port
- ⑦ Options: 00 = Standard

① ② ③ ④ ⑤ ⑥
CU01 P A H 1 00A

- ① Series No.
- ② P= Plug
- ③ A = Selective Gold flash over Nickel
C = Selective 30μ" Gold flash over Nickel
- ④ H= Right Angle
- ⑤ Insulator Color : 1 = Black , 0 = White
- ⑥ Options: 00A = Standard

CU01 Series USB2.0 Type-A Board Mount Receptacle Connectors

- ⊙ High durability and long cycle life
- ⊙ Designed to meet the USB 2.0 specifications



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦
CU01 S A H 1 D 0C

- ① Series No.
- ② S = Socket
- ③ Plating Code :
A = Selective Gold flash over Nickel
C = Selective 30μ" Gold flash over Nickel
- ④ H= Right Angle
- ⑤ Insulator Color : 1= Black
- ⑥ D = Dual port
- ⑦ Options: 0C = Without Spring Tab

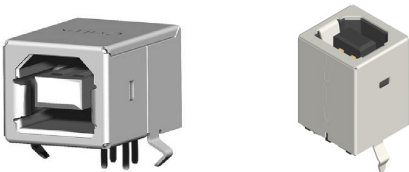
① ② ③ ④ ⑤ ⑥ ⑦
CU01 S A H 1 S 00

- ① Series No.
- ② S = Socket
- ③ A = Selective Gold flash over Nickel
C = Selective 30μ" Gold flash over Nickel
- ④ H= Right Angle
- ⑤ Insulator Color : 1 = Black , 0 = White
- ⑥ S = Single port
- ⑦ Options: 00 = Standard

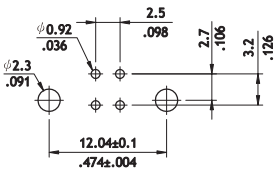
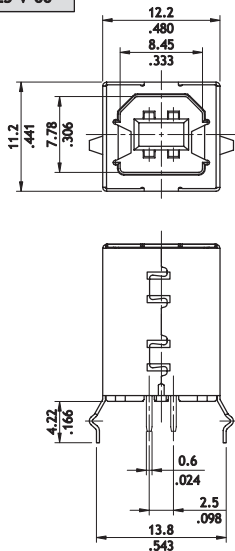
CU02 Series USB2.0 Type-B Board Mount Receptacle Connectors

- ④ 4-position shielded receptacle connector
- ④ High durability and long cycle life
- ④ Designed to meet the USB 2.0 specifications
- ④ USB 2.0 Approved Test ID: 60000738

RoHS Compliant

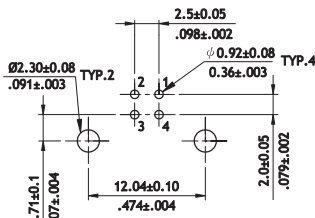
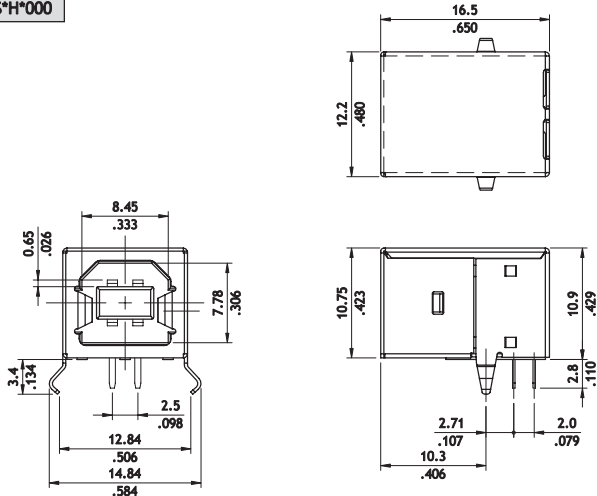


P/N CU02S*V*00*



Recommended PCB Layout

P/N CU02S*H*000



Recommended PCB Layout

Ordering Code

① CU ② 02 ③ S ④ A ⑤ H ⑥ 0 000

- ① Series No.
- ② S = Socket
- ③ Plating Code :
A = Selective Gold flash over Nickel

- ④ Tail Type: V = Straight DIP Type
H = Right Angle DIP Type
- ⑤ Insulator Color: 1 = Black ; 0 = White
- ⑥ Other Option : 000=Standard

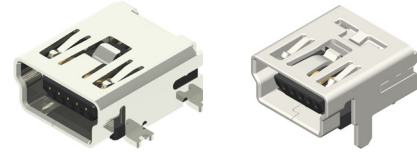
CU

I/O CONNECTOR

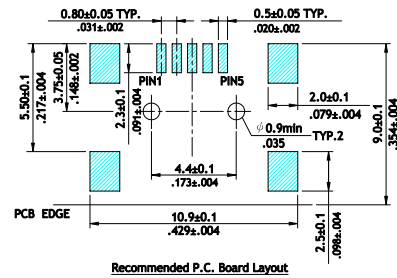
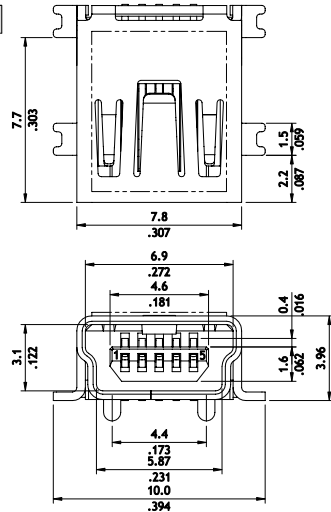
CU04 Series Mini USB2.0 5 Circuits Receptacle SMT/DIP Connectors

- High temperature plastic insulator
- With fixed tabs and ground pegs
- Grounding fingers provide locking feature and plug retention

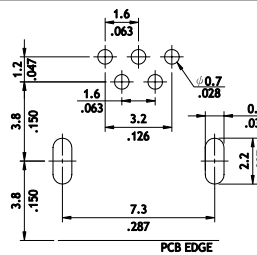
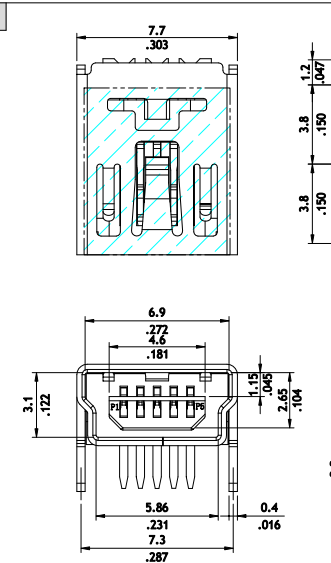
RoHS Compliant



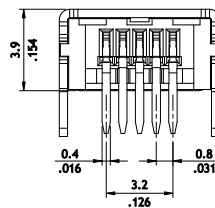
P/N CU04S*M15B0*0-NH



P/N CU04S*H15BC-R0-NH



Recommended P.C. Board Layout
TOLERANCE: ±0.05MM



Ordering Code

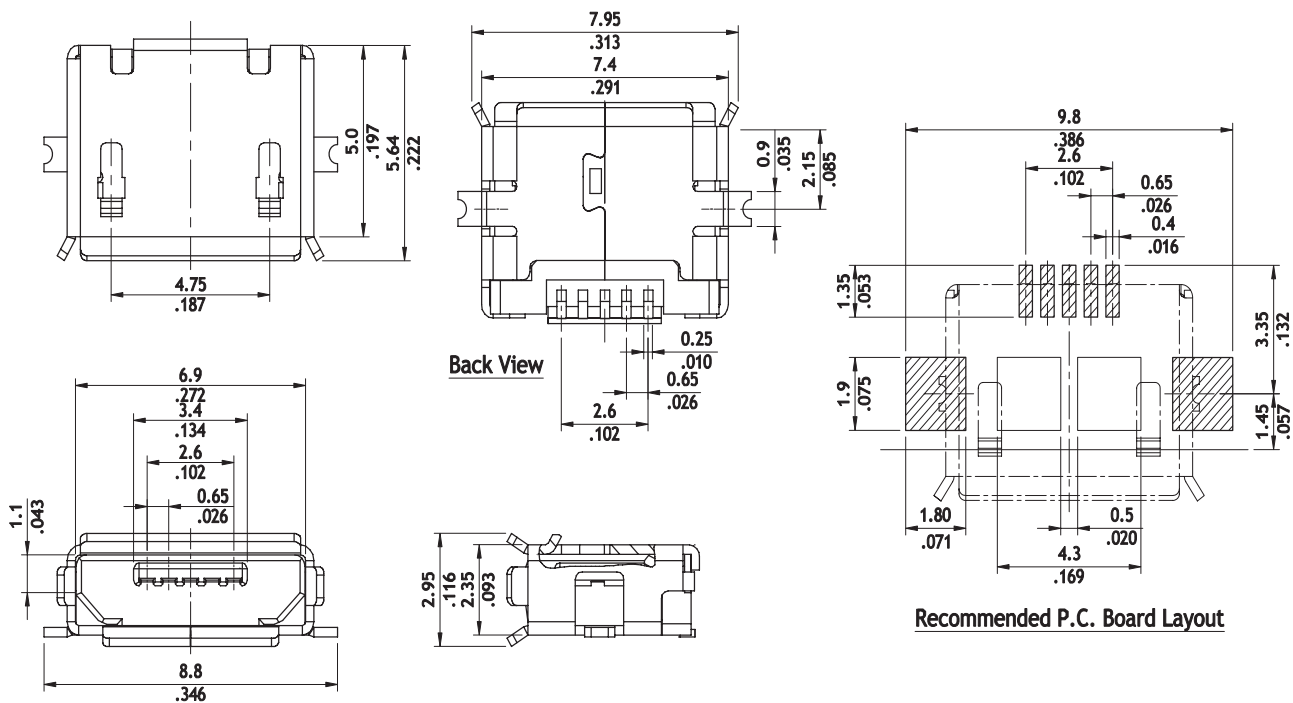
① CU ② 04 ③ S ④ A ⑤ M ⑥ 1 ⑦ 5 ⑧ B ⑨ 0 - ⑩ R0 - NH

- ① Series No.
- ② S = Receptacle
- ③ Plating Code :
A = Selective Gold flash over Nickel
C = Selective 30μ" Gold flash over Nickel
- ④ Tail Type: M = SMT Type
H = Right Angle DIP Type
- ⑤ Insulator Color: 1 = Black
- ⑥ No. of Circuits: 5 Pin
- ⑦ Type: B = B Type
- ⑧ Other Option: 0 = Standard ; C = Pin Length 2.1mm
- ⑨ Packing Options:
R0 = Tape & Reel (with Pick & Place Pad)
T0 = Tube
- ⑩ NH = For Lead Free soldering process and Halogen-Free

CU09 Series Micro USB2.0 Connectors

- High temperature plastic for insulator
- High durability and long cycle life

RoHS Compliant



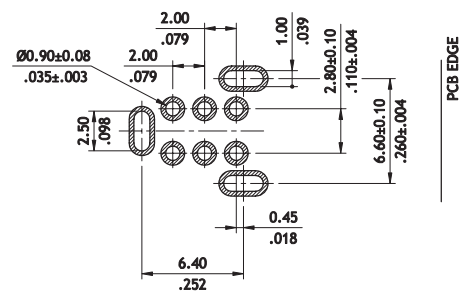
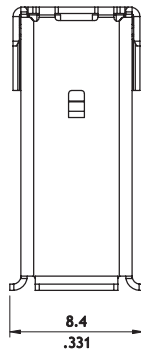
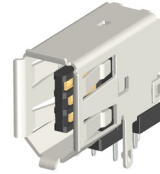
Ordering Code	①	②	③	④	⑤	⑥	⑦	⑧
	CU09	S	2	M	1	5	C	0
① Series No.								
② S = Socket								
③ Plating Code :								
2 = Gold flash over Nickel								
④ Tail Type: M = SMT Type								
⑤ Insulator Color: 1 = Black								
⑥ No. of Circuits: 5 Pin								
⑦ Type: C = Micro USB 5 Pin Type-AB								
⑧ Other Options: 0 = Standard								

CU

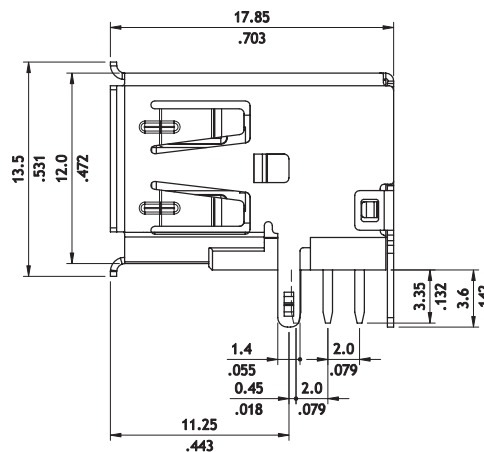
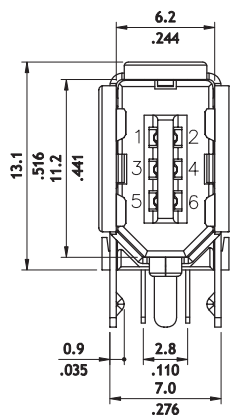
I/O CONNECTOR

CU05 Series IEEE 1394 Shielded I/O Receptacle Connectors

- ⊙ Available up-right angle version
- ⊙ With ground pegs
- ⊙ Provide the interface for speeds up to 400Mbps
- ⊙ Full metal shielding for ESD protection
- ⊙ High temperature plastic housing for SMT processing
- ⊙ Gold plated leaf contact withstand up to 1500 cycles
- ⊙ Polarized box shell design and lock grounding finger sensure plug retention



Recommended P.C. Board Layout
(TOLERANCE:±0.05)



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
CU05 S C H 1 U D0 - R0 - NH

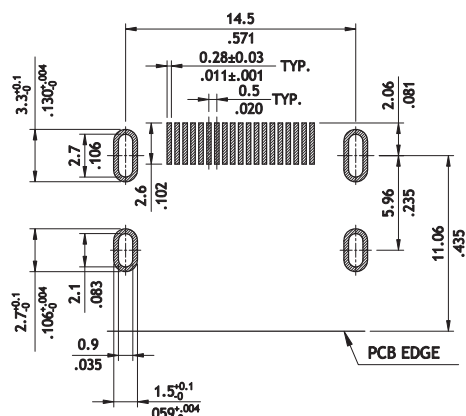
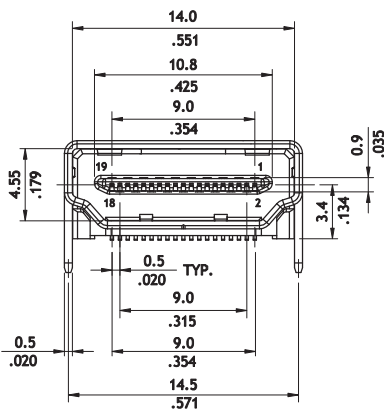
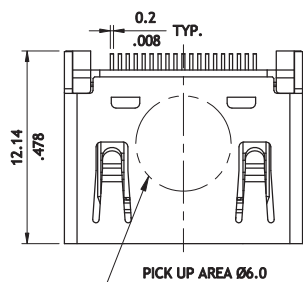
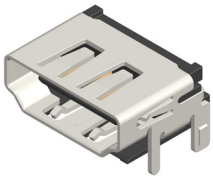
- ① Series No.
- ② S = Socket
- ③ Plating Code :
C = Selective 30μ" Gold flash over Nickel
*Optional plating available but MOQ requested
- ④ Tail Type: H = Side Entry

- ⑤ Insulator Color: 1 = Black
- ⑥ Type: U = Upright Type
- ⑦ Options: D0 = Standard
- ⑧ Packing Option : R0 =Reel Packing
- ⑨ NH = For Lead Free wave flow soldering process and Halogen-Free

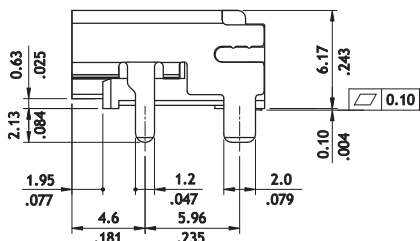
CU11 Series HDMI Receptacle Connectors

- High temperature plastic insulator
- With ground pegs

RoHS Compliant



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm



Ordering Code

① CU 11 ② S ③ A ④ M ⑤ 1 ⑥ 0E0 - ⑦ R 0

- ① Series No.
- ② S = Socket
- ③ Plating Code :
A = Selective Gold flash over Nickel
- ④ Tail Type: M = SMT Type
- ⑤ Insulator Color: 1 = Black
- ⑥ 0E0 = Standard
- ⑦ R0 = Tape & Reel

CU

I/O CONNECTOR

USB 3.1 Type C Technical Specifications

NEW

Electrical Data-

Current rating: 3/5 Amps max

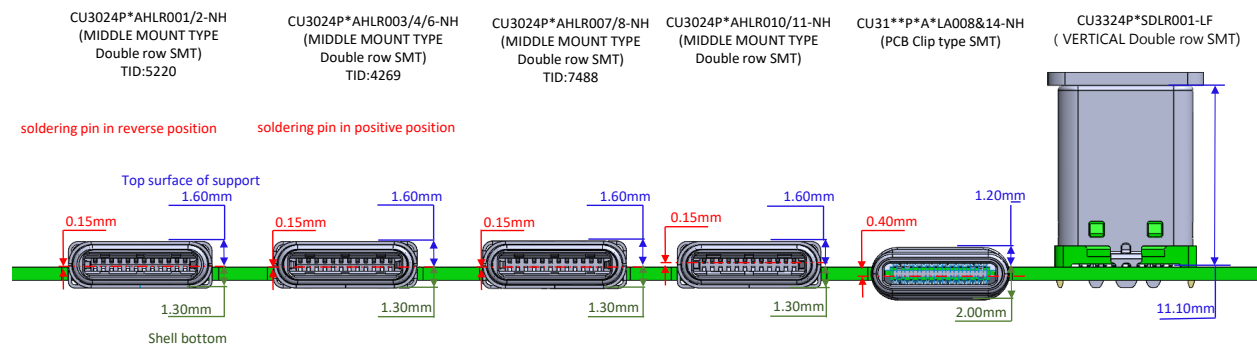
Dielectric Withstanding: 100 VAC for one minute

Contact Resistance:<40mΩ

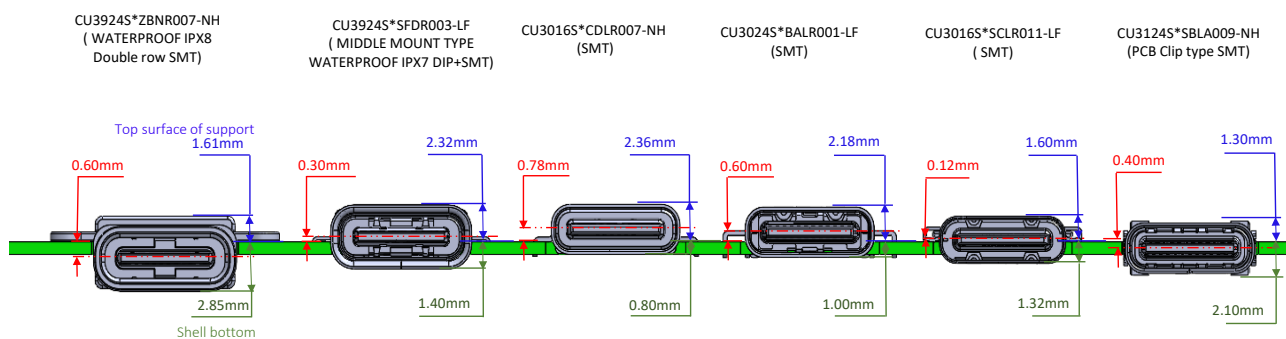
Insulation Resistance:>100MΩ

Operating Temperature:-40°C to +80°C

PLUG



MIDDLE MOUNT TYPE



USB 3.1 Type C Technical Specifications

NEW

Electrical Data-

Current rating: 5 Amps max

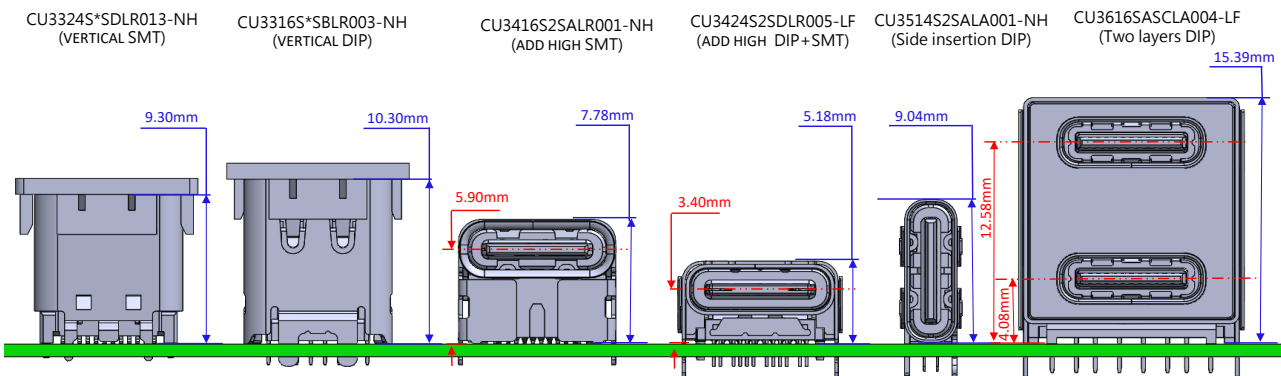
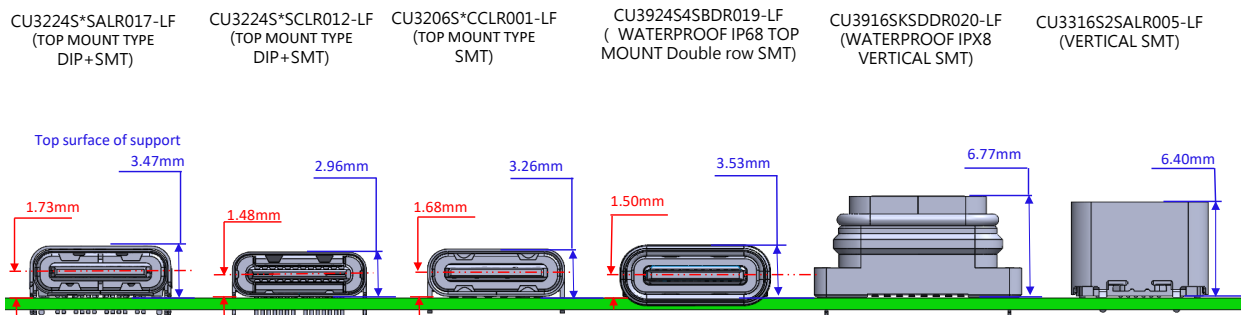
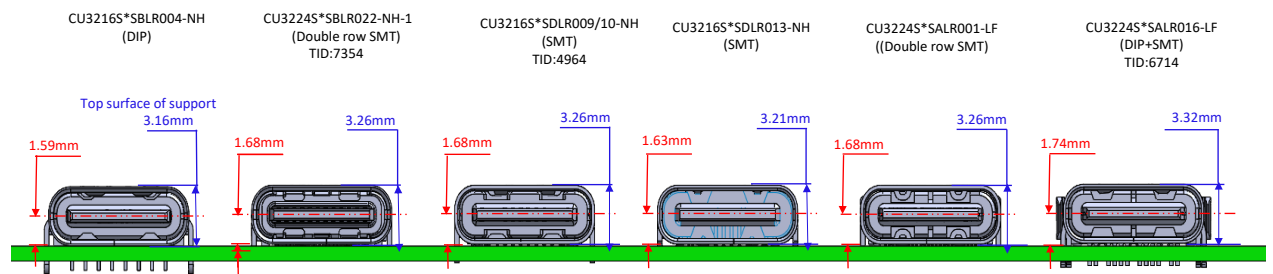
Dielectric Withstanding: 100 VAC for one minute

Contact Resistance: <40mΩ

Insulation Resistance: >100MΩ

Operating Temperature: -40°C to +80°C

TOP MOUNT TYPE



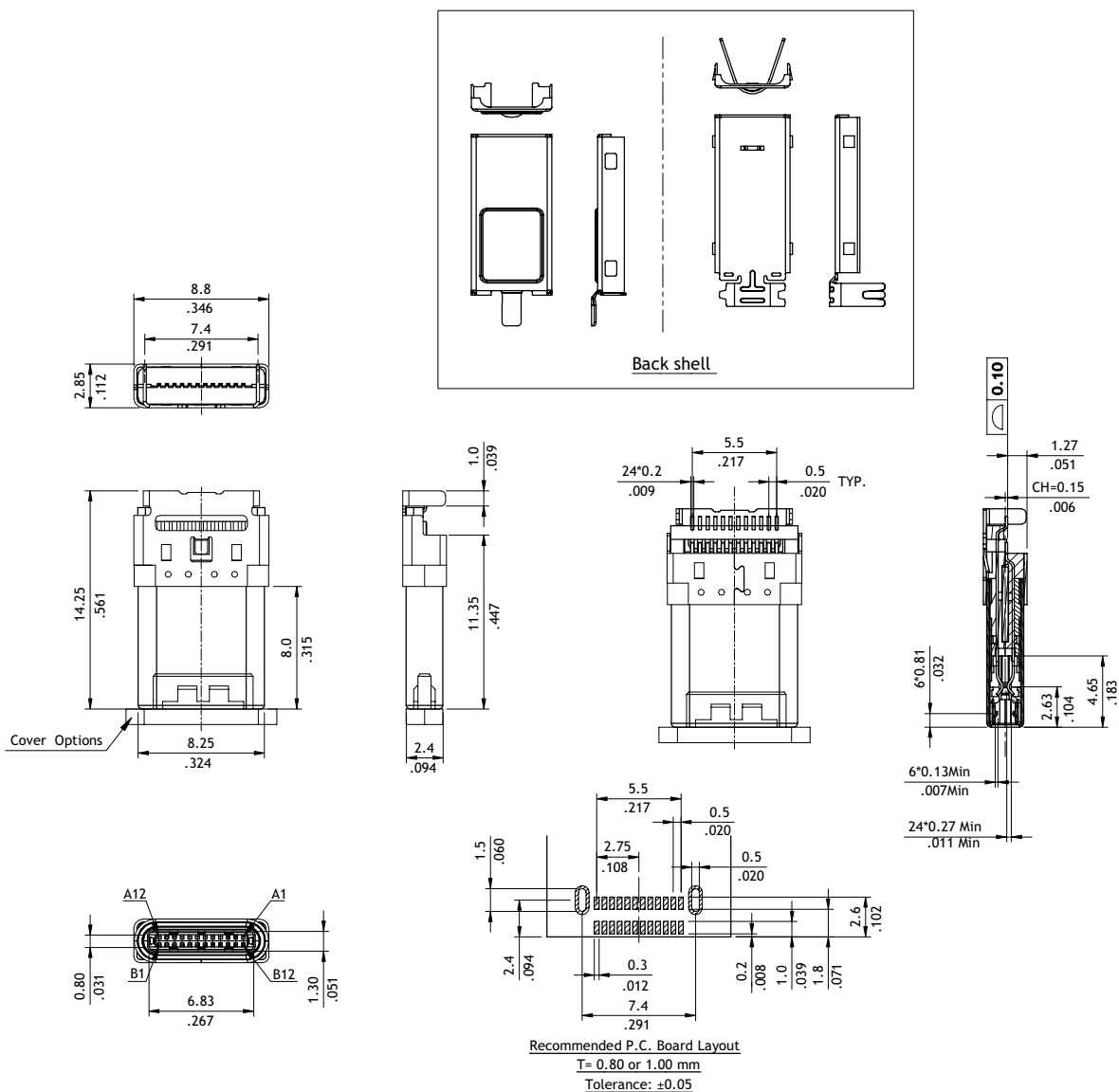
CU30 Series USB 3.1 Type C Plug SMT Type Connectors (Parallel pin position)

- ⊙ Middle Mount Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating:3Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles.
- ⊙ Compatible with wire and PCB side

RoHS Compliant



NEW



Ordering Code

① CU ② 30 ③ 24 ④ P ⑤ A ⑥ A ⑦ H ⑧ L ⑨ R ⑩ 003 - NH

- ① Series No.
- ② No. of Circuits
- ③ P = Plug
- ④ Plating Code
A=Selective Gold Flash over Nickel
B=Selective 15μ" Gold flash over Nickel
C=Selective 30μ" Gold flash over Nickel
- ⑤ Shell Material & Plating
A= Stainless Steel Nickel Plating
- ⑥ Contact Material : H = Copper Alloy

- ⑦ Insulator Material & Color option
L= LCP , Black
- ⑧ Packing R =Tape & Reel
- ⑨ 003=Without Cover
004=With Cover
006=With cover attach Back shell
- ⑩ NH = For Lead Free soldering process and Halogen-Free
*Special options consult manufacturer

CU

I/O CONNECTOR

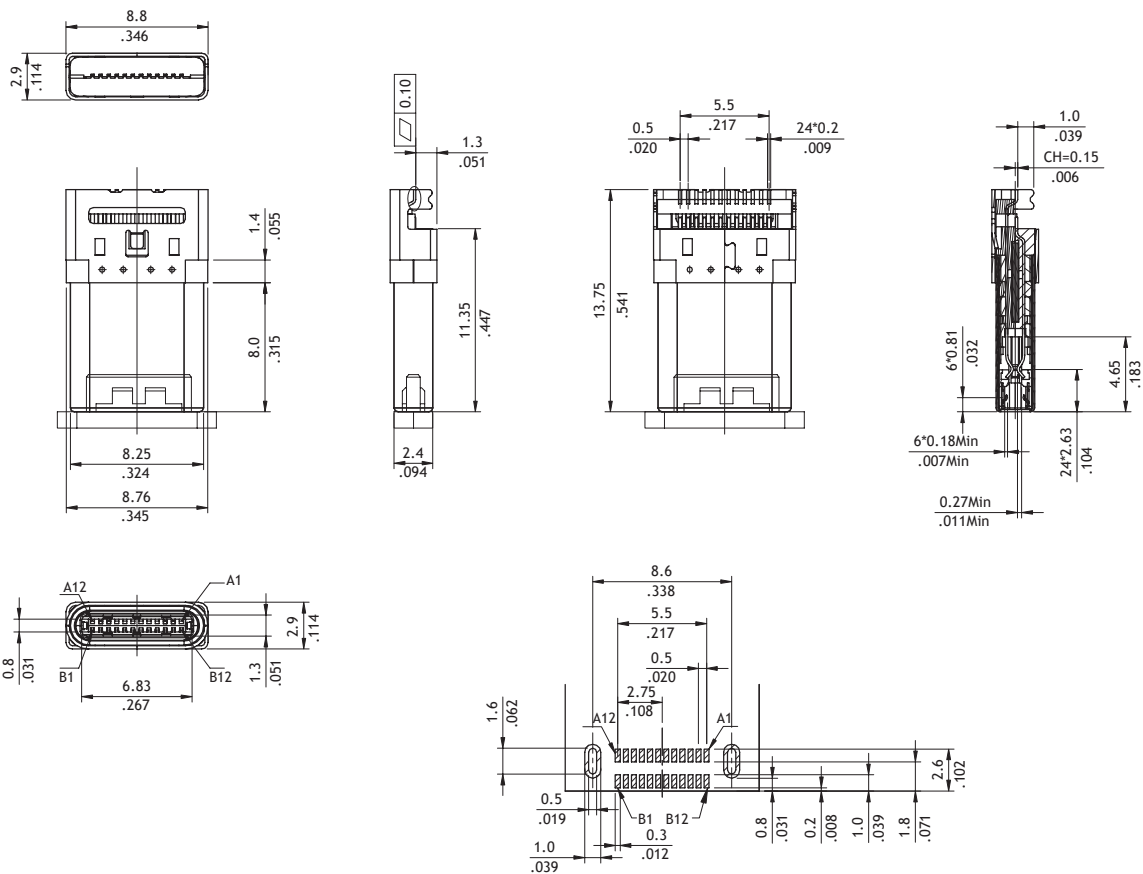
CU30 Series USB 3.1 Type C Plug SMT Type Connectors

- Middle Mount Type
- High temperature plastic insulator
- Contact current rating :3 Amperes max
- Dielectric strength:100V AC.
- Durability cycles:10000 cycles.
- Compatible with wire and PCB side

RoHS Compliant



NEW



Recommended P.C.B. Board Layout
T= 0.80 or 1.00 mm
Tolerance: ±0.05

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

CU30 24 P A A H L R 007 - NH

- ① Series No.
- ② No. of Circuits
- ③ P = Plug
- ④ Plating Code :
 - A=Selective Gold Flash over Nickel
 - B=Selective 15μ" Gold flash over Nickel
 - C=Selective 30μ" Gold flash over Nickel
- ⑤ Shell Material & Plating
 - A= Stainless Steel Nickel Plating
- ⑥ Contact Material : H = Copper Alloy
- ⑦ Insulator Material & Color option
 - L= LCP , Black
- ⑧ Packing : R =Tape & Reel
- ⑨ 007=With Cover
 - 008=Without cover
- ⑩ NH = For Lead Free soldering process and Halogen-Free

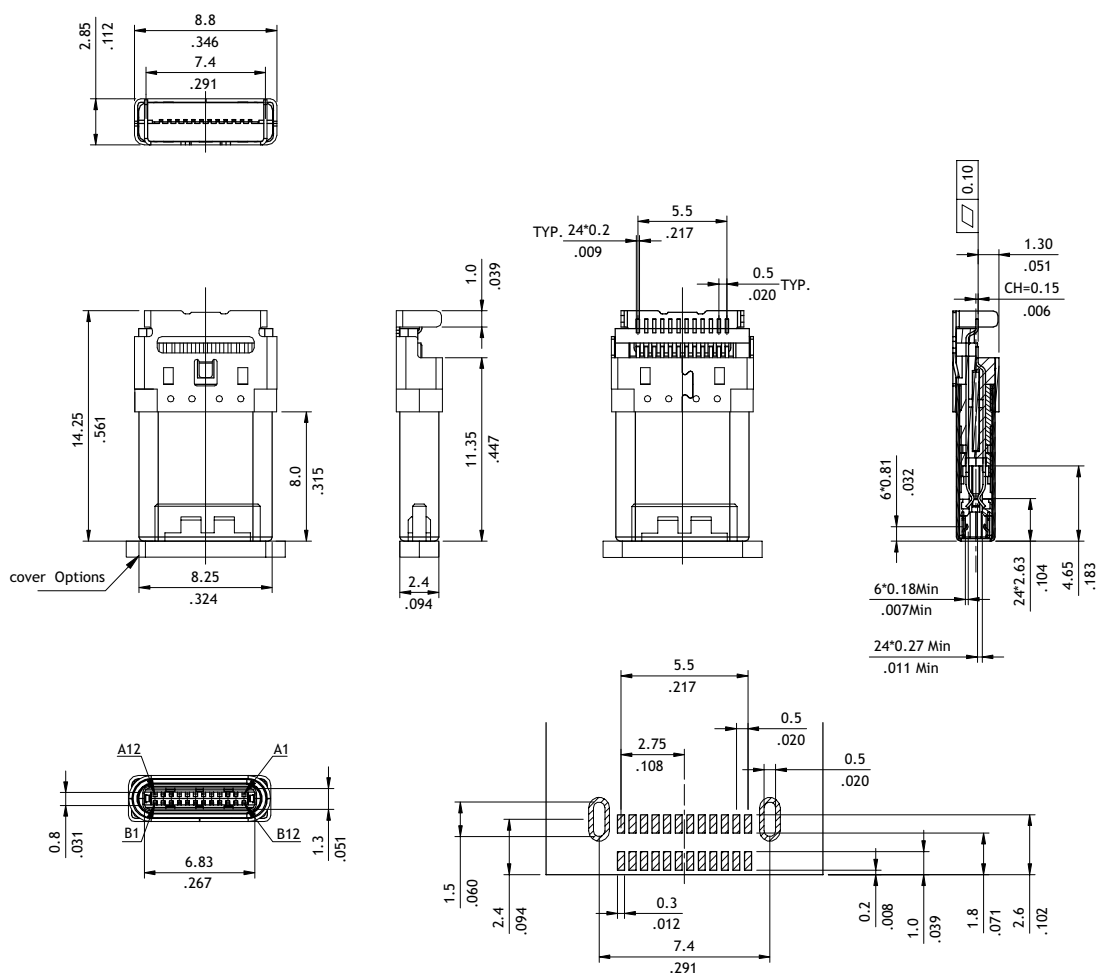
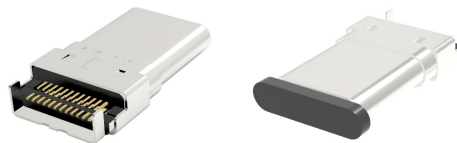
CU30 Series USB 3.1 Type C Plug SMT Type Connectors

- ⊙ Middle Mount Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating:3 Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles.
- ⊙ Compatible with wire and PCB side

RoHS Compliant



NEW



Recommended P.C. Board Layout
T= 0.80 or 1.00 mm
Tolerance: ±0.05

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
CU30 24 P A A H L R 010 - NH

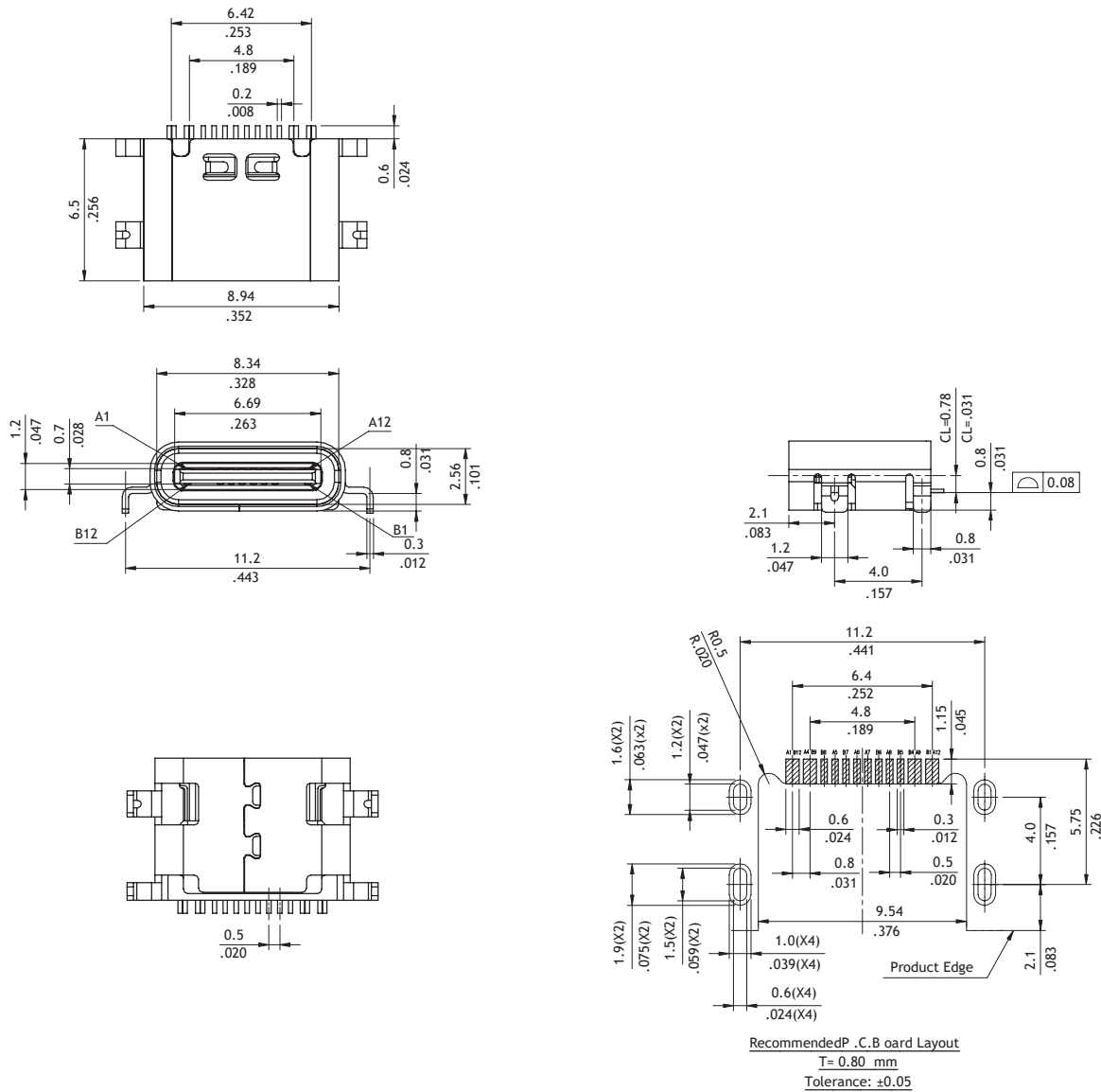
- ① Series No.
- ② No. of Circuits
- ③ P = Plug
- ④ Plating Code :
A=Selective Gold Flash over Nickel
B=Selective 15μ" Gold flash over Nickel
C=Selective 30μ" Gold flash over Nickel
- ⑤ Shell Material & Plating
A= Stainless Steel Nickel Plating
- ⑥ Contact Material : H = Copper Alloy
- ⑦ Insulator Material &Color option
L= LCP , Black
- ⑧ Packing : R =Tape & Reel
- ⑨ Other Oprion :
010 = Without cover
011 = With cover
- ⑩ NH = For Lead Free soldering process and Halogen-Free

CU30 Series USB 2.0 Type C Receptacle SMT Type Connectors

- ◎ Middle Mount Type
- ◎ High temperature plastic insulator
- ◎ Contact current rating : 5 Amperes max
- ◎ Dielectric strength:100V AC.
- ◎ Durability cycles:10000 cycles.

NEW.

RoHS Compliant



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

C U 3 0 1 6 S 2 C D L R 0 0 7 - N H

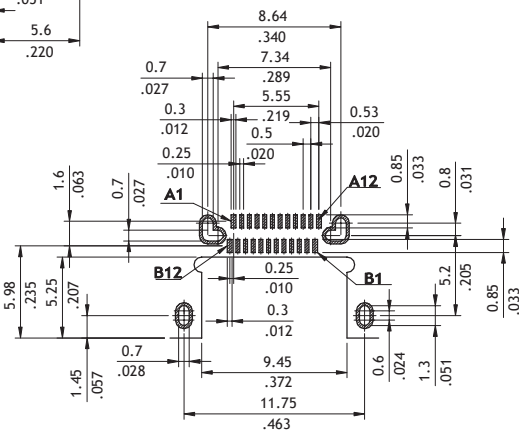
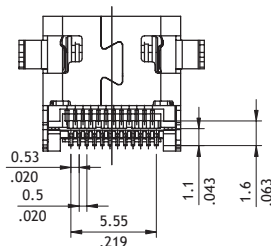
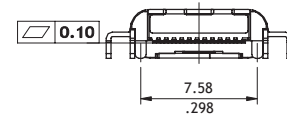
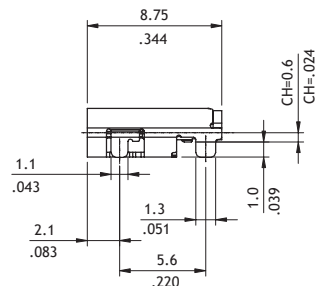
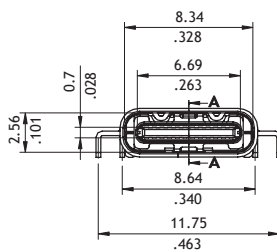
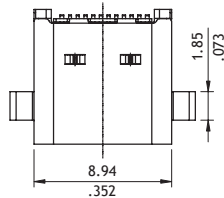
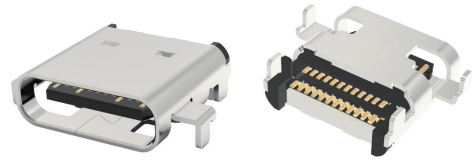
- ① Series No.
② No. of Circuits
③ S = Socket
④ Plating Code :
2 = Gold Flash over Nickel
⑤ Shell Material & Plating
C= Stainless Steel
⑥ Contact Material : D = Copper Alloy
⑦ Insulator Material & Color option
L= LCP , Black
⑧ Packing : R = Tape & Reel
⑨ Other Option : 007
⑩ NH = For Lead Free soldering process and Halogen-Free

CU30 Series USB 3.1 Type C Receptacle SMT Type Connectors

- ◎ Middle Mount Type
- ◎ High temperature plastic insulator
- ◎ Contact current rating : 3 Amperes max
- ◎ Dielectric strength:100V AC.
- ◎ Durability cycles:10000 cycles.

RoHS Compliant

NEW



Recommended P.C.B oard Layout

T= 1.00mm

Tolerance: ±0.05

Ordering Code

① CU30 ② 24 ③ S ④ A ⑤ B ⑥ A ⑦ L ⑧ R ⑨ 001 - ⑩ LF

- ① Series No.
- ② No. of Circuits
- ③ S = Socket
- ④ Plating Code :
A=Selective Gold Flash over Nickel
B=Selective 15μ" Gold flash over Nickel
C=Selective 30μ" Gold flash over Nickel

- ⑤ Shell Material & Plating
B= Stainless Steel
- ⑥ Contact Material : A = Copper Alloy
- ⑦ Insulator Material &Color option
L= LCP , Black
- ⑧ Packing : R = Tape & Reel
- ⑨ Other Opriom : 001
- ⑩ LF = For Lead Free Soldering process

CU

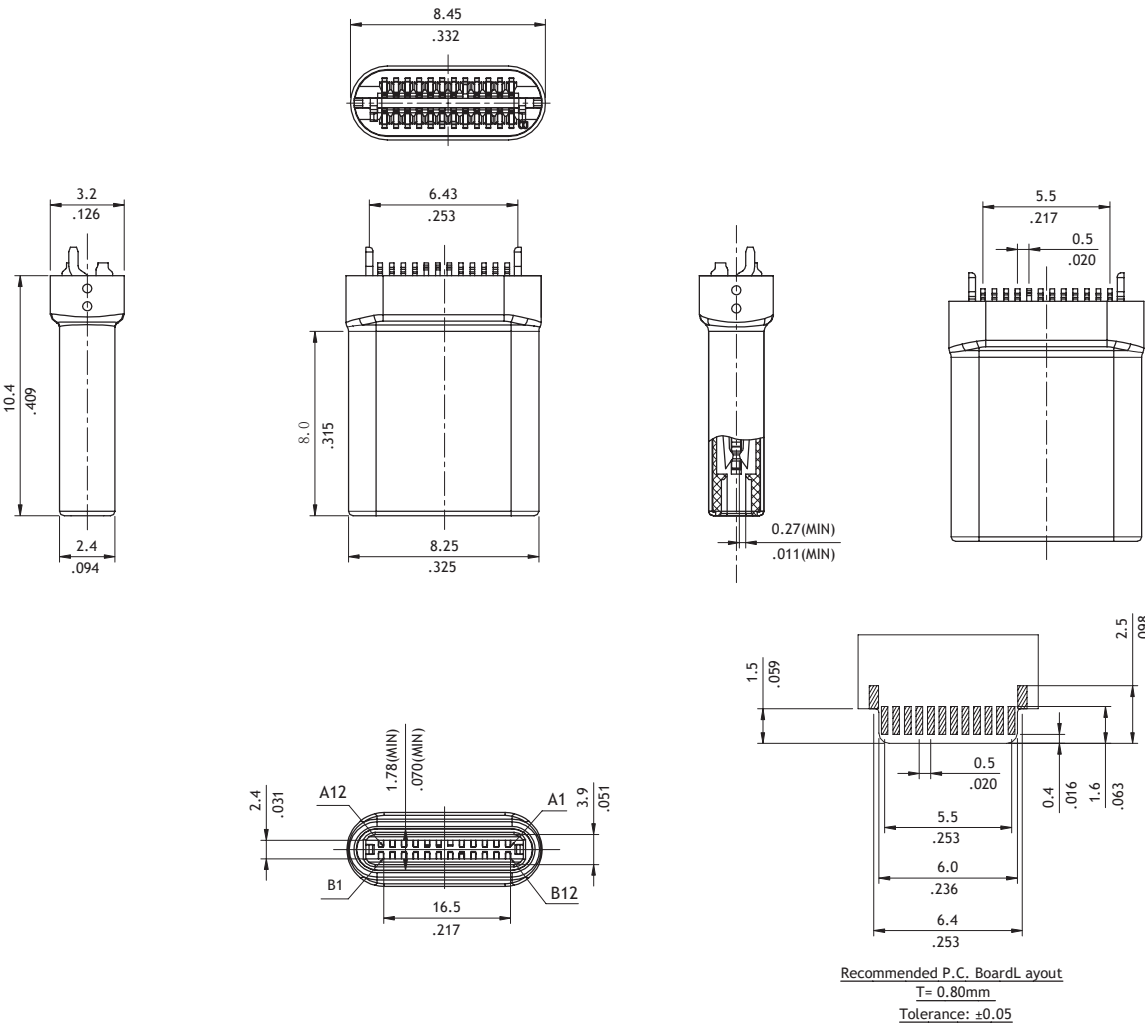
I/O CONNECTOR

CU31 Series USB 3.1 Type C Plug Clamp Type Connectors

- ⊙ Clamp Plate Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating : 5 Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles.

NEW

RoHS Compliant



Ordering Code

① CU ② 31 ③ 24 ④ P ⑤ A ⑥ A ⑦ C ⑧ L ⑨ A ⑩ 008 - NH

- ① Series No.
- ② No. of Circuits:12,16,24
- ③ P = Plug
- ④ Plating Code :
 - A=Selective Gold Flash over Nickel
 - B=Selective 15μ" Gold flash over Nickel
 - C=Selective 30μ" Gold flash over Nickel
- ⑤ Shell Material & Plating
 - A= Stainless Steel Nickel Plating
 - C = Selective 30μ" Gold flash over Nickel
- ⑦ Insulator Material &Color option
 - L= LCP , Black
- ⑧ Packing : A = Tray
- ⑨ Other Option : 008
- ⑩ NH = For Lead Free soldering process and Halogen-Free
 - *Special options consult manufacturer

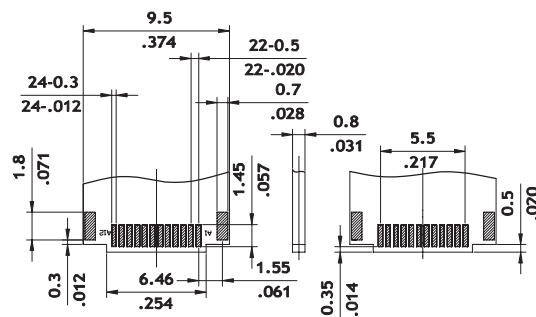
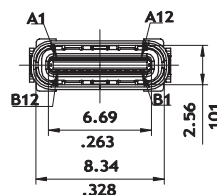
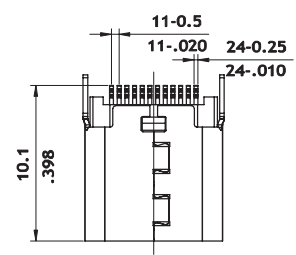
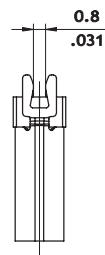
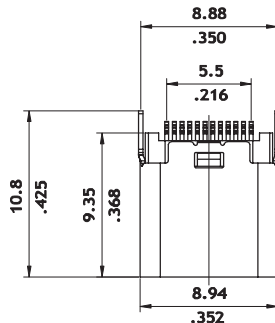
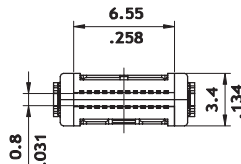
CU31 Series USB 3.1 Type C Receptacle Type Connectors

- ⊙ Clamp Plate Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating : 5 Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles.

RoHS Compliant



NEW



Recommended P.C.B oard Layout

T= 0.80 mm

Tolerance: ±0.05

Ordering Code

① CU ② 31 ③ 24 ④ S ⑤ A ⑥ S ⑦ B ⑧ L ⑨ A ⑩ 009 - NH

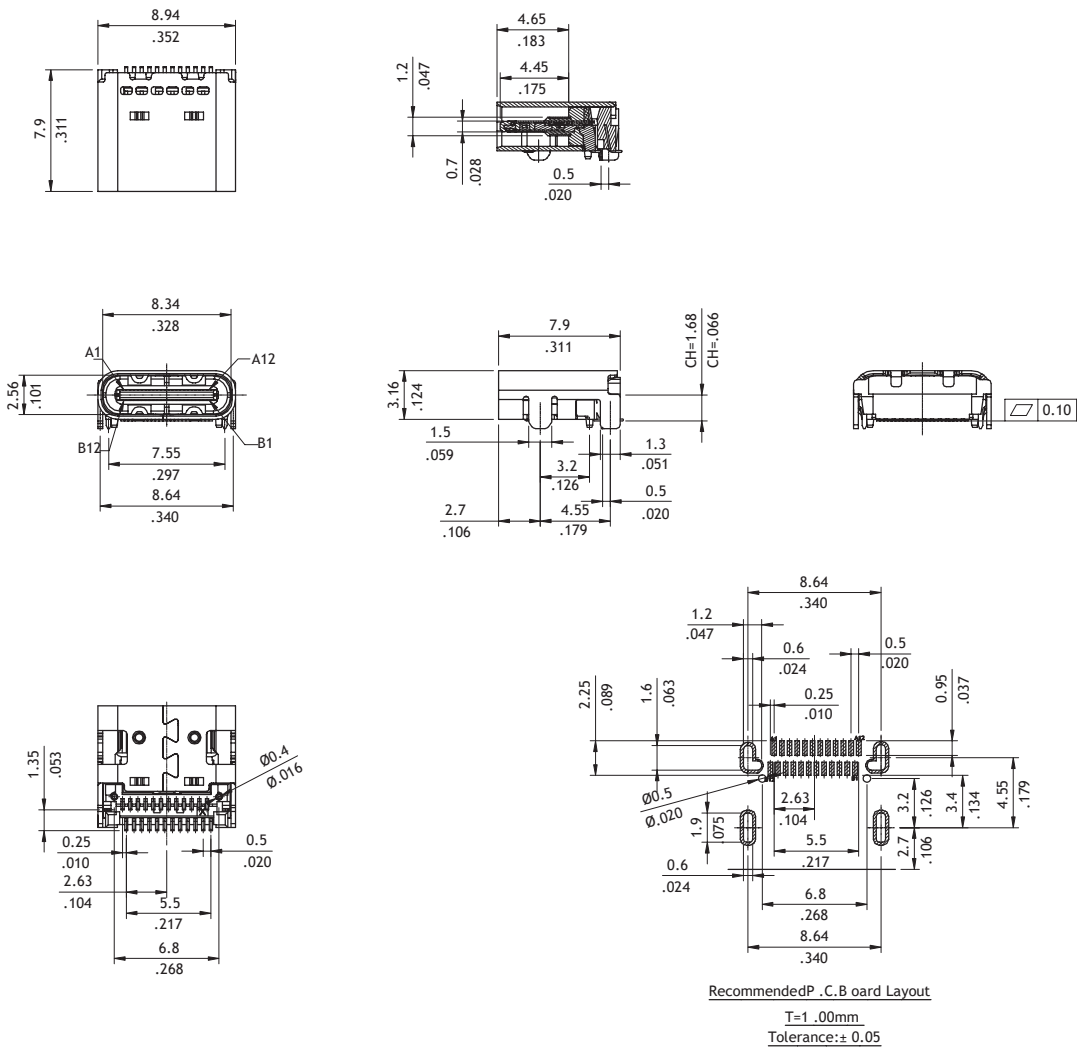
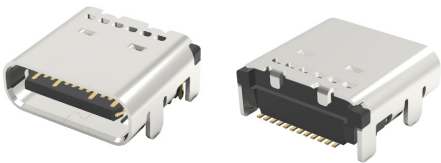
- | | |
|--|---|
| ① Series No. | ⑥ Contact Material: B = Cooper Alloy |
| ② No. of Circuits : 24 | ⑦ Insulator Material &Color option |
| ③ S = Socket | L= LCP , Black |
| ④ Plating Code : | ⑧ Packing : A = Tray |
| A=Selective Gold Flash over Nickel | ⑨ Other Oprion : 008 |
| J=Selective 3μ" Gold flash over Nickel | ⑩ NH = For Lead Free soldering process and Halogen-Free |
| ⑤ Shell Material & Plating | *Special options consult manufacturer |
| S=Stainless Steel Nickel Plating | |

CU32 Series USB Type C Receptacle SMT Type Connectors

- Top Mount Type
- High temperature plastic insulator
- Contact current rating : 3 Amperes max
- Dielectric strength:100V AC.
- Durability cycles:10000 cycles.

RoHS Compliant

NEW



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
CU32 24 S A S A L R 001 - LF

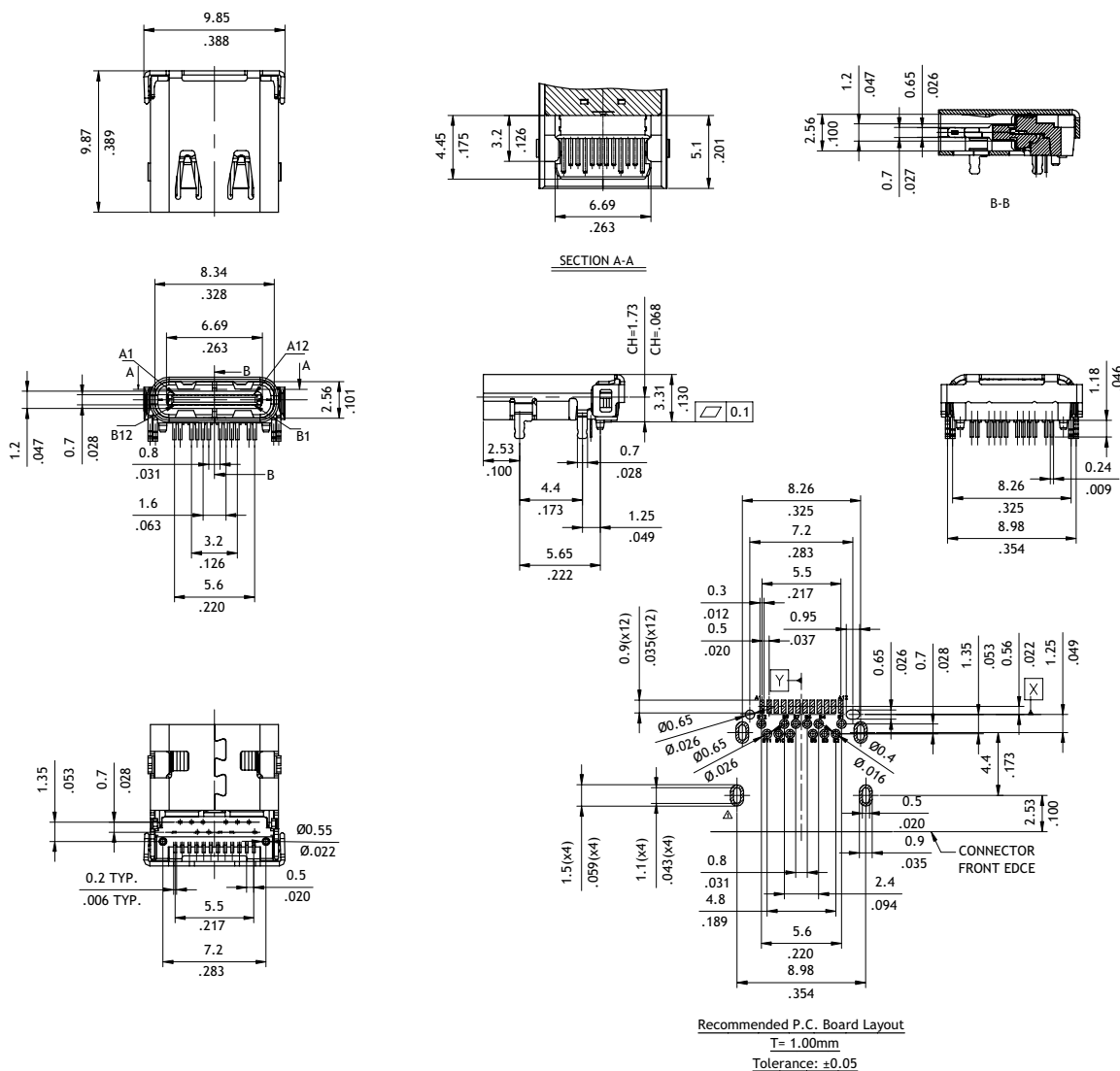
- ① Series No.
- ② No. of Circuits : 24
- ③ S = Socket
- ④ Plating Code :
A=Selective Gold Flash over Nickel
- ⑤ Shell Material & Plating: S= Stainless Steel
- ⑥ Contact Material : A=Copper Alloy
- ⑦ Insulator Color : L = LCP , Black
- ⑧ Packing : R=Tape & Reel
- ⑨ Other Option : 001
- ⑩ LF = For Lead Free Soldering process

CU32 Series USB Type C Receptacle SMT Type Connectors

- ◎ Top Mount Type+SMT Type
- ◎ High temperature plastic insulator
- ◎ Contact current rating : 3 Amperes max
- ◎ Dielectric strength:100V AC.
- ◎ Durability cycles:10000 cycles

NEW

RoHS Compliant 



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

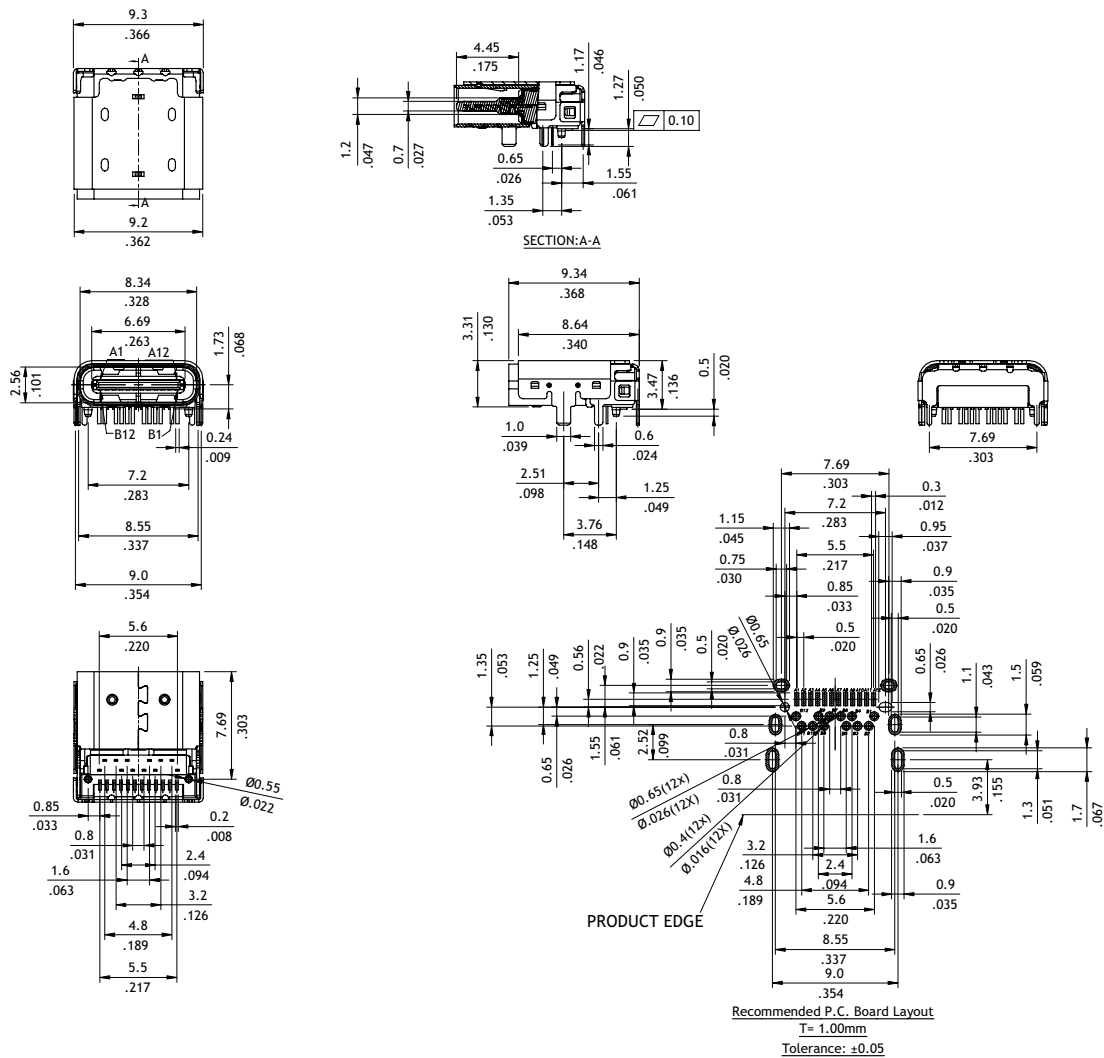
C U 3 2 2 4 S 2 S A L R 0 1 6 - L F

- | | |
|--|--|
| ① Series No. | |
| ② No. of Circuits : 24 | |
| ③ S = Socket | ⑦ Insulator Color : L = LCP , Black |
| ④ Plating Code :
2=Selective Gold Flash over Nickel | ⑧ Packing : R=Tape & Reel |
| ⑤ Shell Material & Plating: S= Stainless Steel | ⑨ Other Option : 016 |
| ⑥ Contact Material : A=Copper Alloy | ⑩ LF = For Lead Free Soldering process |

CU32 Series USB Type C Receptacle SMT Type Connectors

- ◎ Top Mount Type + SMT Type
- ◎ High temperature plastic insulator
- ◎ Contact current rating : 5 Amperes max
- ◎ Dielectric strength:100V AC.
- ◎ Durability cycles:10000 cycles

RoHS Compliant 

NEW

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

C U 3 2 2 4 S 2 S A L R 0 1 7 - L F

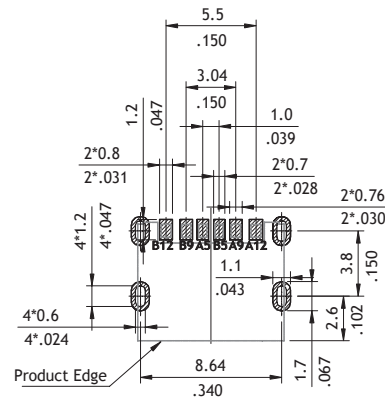
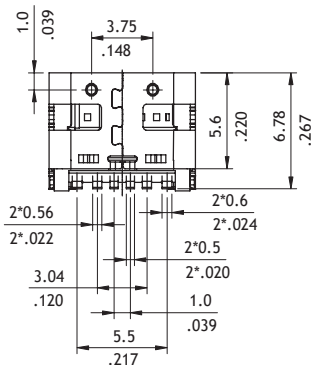
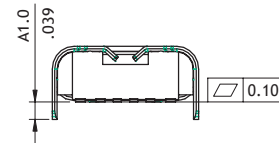
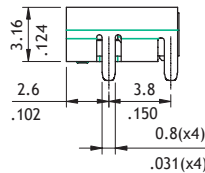
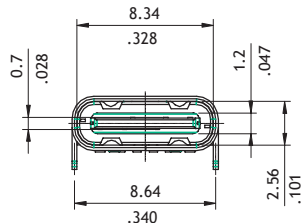
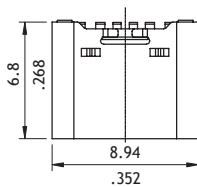
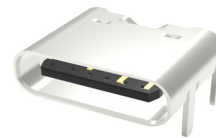
- ① Series No.
② No. of Circuits
③ S = Socket
④ Plating Code :
2=Selective Gold Flash over Nickel
⑤ Shell Material & Plating: S= Stainless Steel
⑥ Contact Material : A=Copper Alloy
⑦ Insulator Color & Color Option: L= LCP , Black
⑧ Packing : R=Tape & Reel
⑨ Other Option : 017
⑩ LF = For Lead Free Soldering process

CU32 Series USB 2.0 Type C Receptacle SMT Type Connectors

- ⊙ Top Mount SMT +SMT Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating : 5 Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles

RoHS Compliant 

NEW



Recommended P.C.B oard Layout
T= 1.00 mm
Tolerance: ±0.05

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
CU32 06 S A C C L R 001 - LF

- ① Series No.
- ② No. of Circuits
- ③ S = Socket
- ④ Plating Code :
A=Selective Gold Flash over Nickel
B=Selective 15μ" Gold flash over Nickel
C=Selective 30μ" Gold flash over Nickel
- ⑤ Shell Material & Plating
C = Stainless Steel

- ⑥ Contact Material: C=Copper Alloy
- ⑦ Insulator Material & Color Option
L=LCP Black
- ⑧ Packing : R= Tape & Reel
- ⑨ 001=H:1.0mm , 002=H:2.0mm
- ⑩ LF = For Lead Free Soldering process

CU

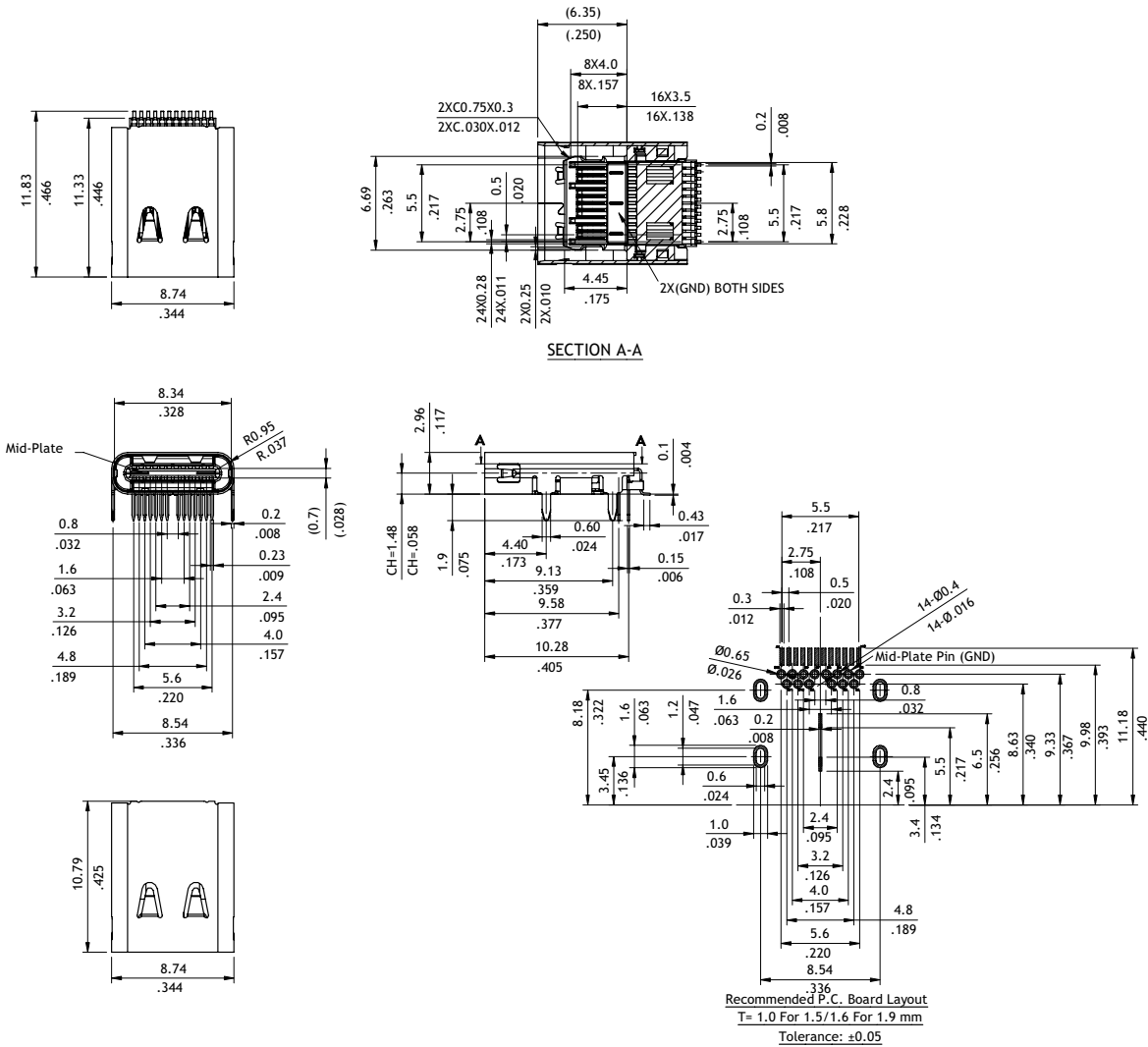
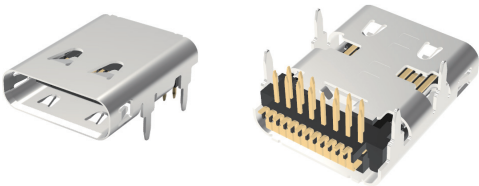
I/O CONNECTOR

CU32 Series USB 3.1 Type C Receptacle SMT Type Connectors

- Top Mount Type + SMT Type
- High temperature plastic insulator
- Contact current rating : 5 Amperes max
- Dielectric strength:100V AC.
- Durability cycles:10000 cycles

RoHS Compliant

NEW



Ordering Code

① CU ② 32 ③ S ④ A ⑤ S ⑥ C ⑦ L ⑧ R ⑨ 012 ⑩ - LF

- ① Series No.
- ② No. of Circuits
- ③ S = Socket
- ④ Plating Code :
A=Selective Gold Flash over Nickel
- ⑤ Shell Material & Plating
S = Stainless Steel
- ⑥ Contact Material : C= Copper Alloy
- ⑦ Insulator Material & Color Option
L=LCP Black
- ⑧ Packing : R =Tape & Reel
- ⑨ Other Option : 012
- ⑩ LF = For Lead Free Soldering process

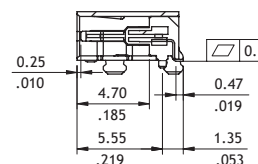
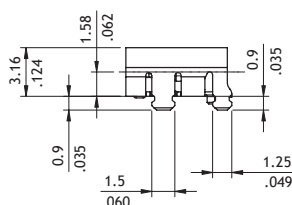
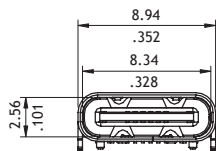
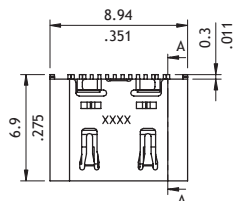
CU32 Series USB 2.0 Type C Receptacle SMT Type Connectors

- ⊙ Top Mount SMT Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating : 5 Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles

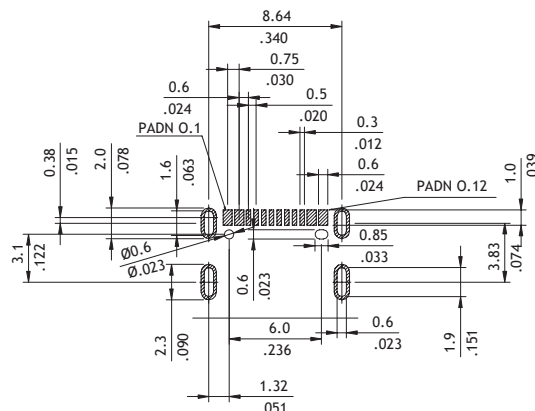
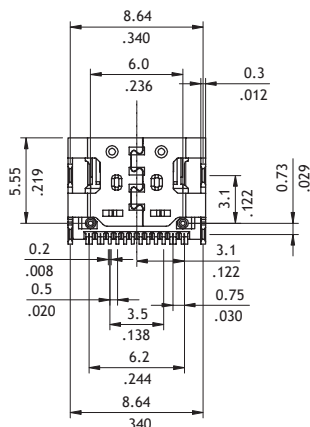
RoHS Compliant



NEW



SECTION A - A



Recommended P.C. Board Layout

T= 1.00mm

Tolerance:± 0.05

Ordering Code

① CU ② 32 ③ 16 ④ S ⑤ 2 ⑥ S ⑦ D ⑧ L ⑨ R ⑩ 013 - NH

- ① Series No.
- ② No. of Circuits
- ③ S = Socket
- ④ Plating Code :
A=Selective Gold Flash over Nickel
2=Gold Flash over Nickel
- ⑤ Shell Material & Plating
S = Stainless steel

- ⑥ Contact Material: D=Copper Alloy
- ⑦ Insulator Material & Color Option
L=LCP Black
- ⑧ Packing : R= Tape & Reel
- ⑨ Other Option : 013
- ⑩ NH = For Lead Free soldering process and Halogen-Free

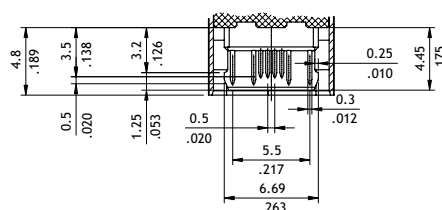
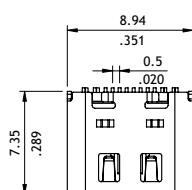
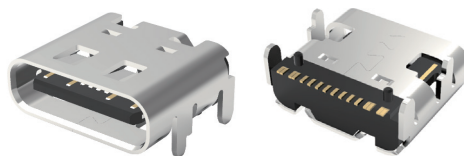
CU

I/O CONNECTOR

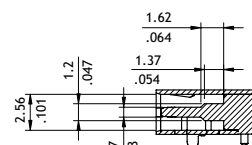
CU32 Series USB 2.0 Type C Receptacle SMT Type Connectors

- ◎ Top Mount SMT Type
- ◎ High temperature plastic insulator
- ◎ Contact current rating : 3 Amperes max
- ◎ Dielectric strength:100V AC.
- ◎ Durability cycles:10000 cycles

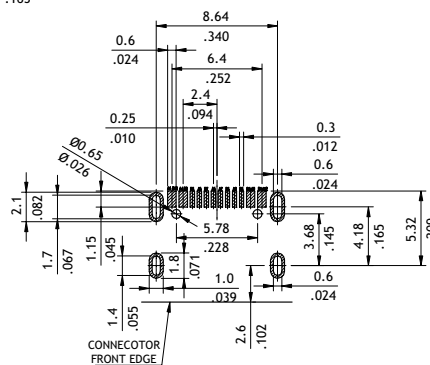
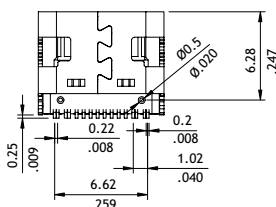
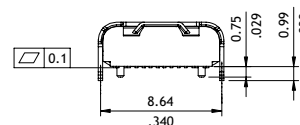
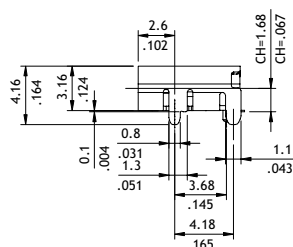
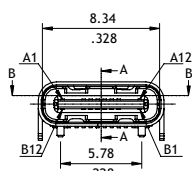
RoHS Compliant   

NEW

SECTION B-B



SECTION A-A



Recommended P.C. Board Layout

T=1.00 mm

Tolerance: ± 0.05

Ordering Code

①

②

③

④

⑤

⑥

⑦

8

⑨

⑩

NH

① Series No.

② No. of Circuits

③ S = Socket

④ Plating Code :

A= Selective Gold Flash over Nickel

2= Gold Flash over Nickel

⑤ Shell Material & Plating :

S = Stainless steel

⑥ Contact Material : D= Copper Alloy

⑦ Insulator Material & Color Option : L=LCP Black

⑧ Packing : R = Tape & Reel

⑨ 009= With Spring 010= Without Spring

⑩ NH = For Lead Free soldering process and Halogen-Free

NEW

-

RoHS Compliant



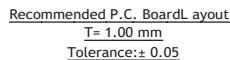
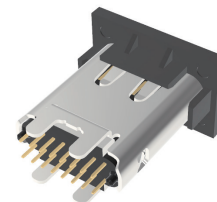
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

CU32 24 S A S B L R 022 - NH - 1

- ## I/O CONNECTOR

NEW

- RoHS Compliant  



① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

C U 3 3 1 6 S 2 S B L R 0 0 3 - N H

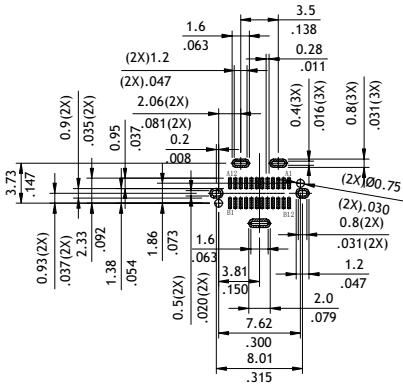
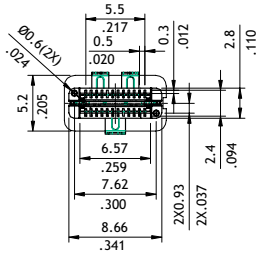
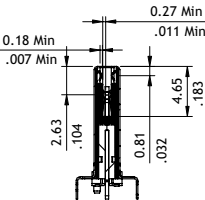
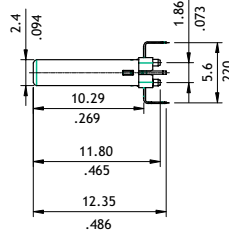
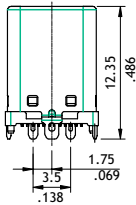
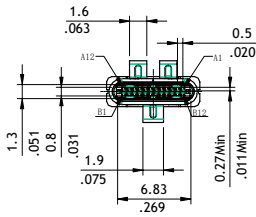
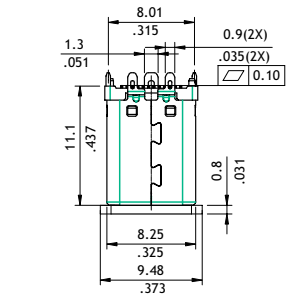
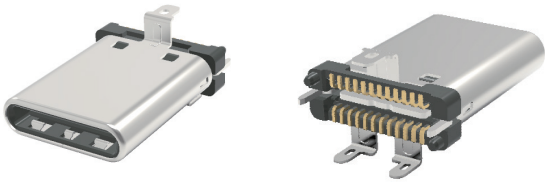
- ⑥ Contact Material : B= Copper Alloy
⑦ Insulator Material & Color Option
L=LCP Black
⑧ Packing : R =Tape & Reel
⑨ Other Option : 003
⑩ NH = For Lead Free soldering process and Halogen-Free

CU33 Series USB 3.1 Type C Plug SMT Type Connectors

- ⦿ Vertical SMT Type
- ⦿ High temperature plastic insulator
- ⦿ Contact current rating : 3 Amperes max
- ⦿ Dielectric strength:100V AC.
- ⦿ Durability cycles:10000 cycles

RoHS Compliant

NEW



Recommended P.C. Board Layout
T= 0.80mm
Tolerance: ±0.05

Ordering Code

① CU ② 33 ③ 24 ④ P ⑤ A ⑥ S ⑦ D ⑧ L ⑨ R ⑩ 001 - LF

- ① Series No.
- ② No. of Circuits
- ③ P = Plug
- ④ Plating Code :
A=Selective Gold Flash over Nickel
- ⑤ Shell Material & Plating
S = Stainless Steel
- ⑥ Contact Material : D =Copper Alloy
- ⑦ Insulator Mateial & Color : L= LCP , Black
- ⑧ Packing : R = Tape & Reel
- ⑨ 001= Straddle Forming type
- ⑩ LF = For Lead Free Soldering process

CU

I/O CONNECTOR

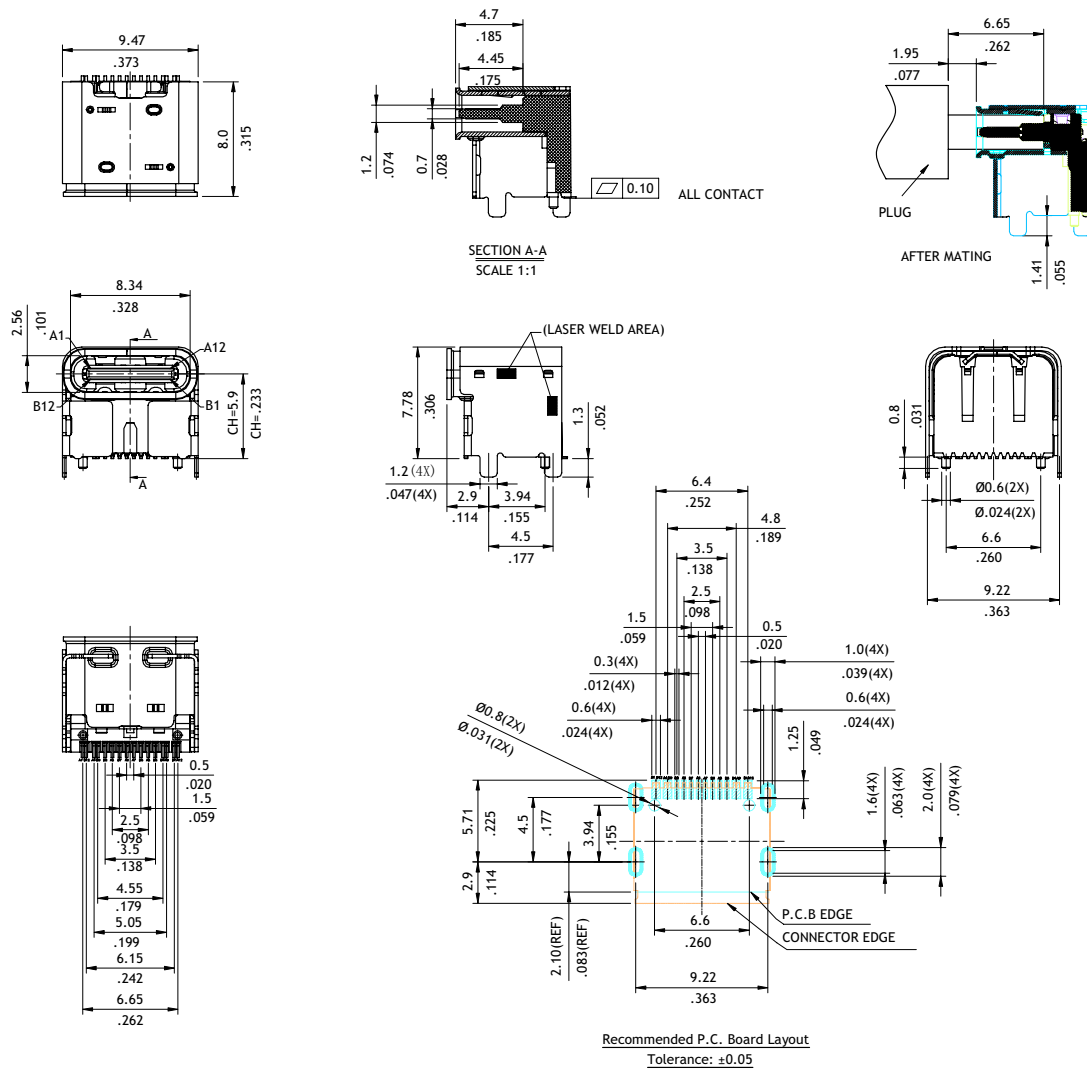
CU34 Series USB 2.0 Type C Receptacle SMT Type Connectors

- ⊙ Heightened SMT Type
- ⊙ High temperature plastic insulator
- ⊙ Contact current rating : 3 Amperes max
- ⊙ Dielectric strength:100V AC.
- ⊙ Durability cycles:10000 cycles

RoHS Compliant



NEW



Recommended P.C. Board Layout
Tolerance: ± 0.05

Ordering Code

① CU ② 34 ③ 16 ④ S ⑤ 2 ⑥ S ⑦ A ⑧ L ⑨ R ⑩ 001 - NH

- ① Series No.
- ② No. of Circuits
- ③ S = Socket
- ④ Plating Code : 2= Gold Flash over Nickel
- ⑤ Shell Material & Plating :
S = Stainless Steel

- ⑥ Contact Material : A= Copper Alloy
- ⑦ Insulator Material & Color Option : L=LCP Black
- ⑧ Packing : R =Tape & Reel
- ⑨ Other Option : 001
- ⑩ NH = For Lead Free soldering process and Halogen-Free

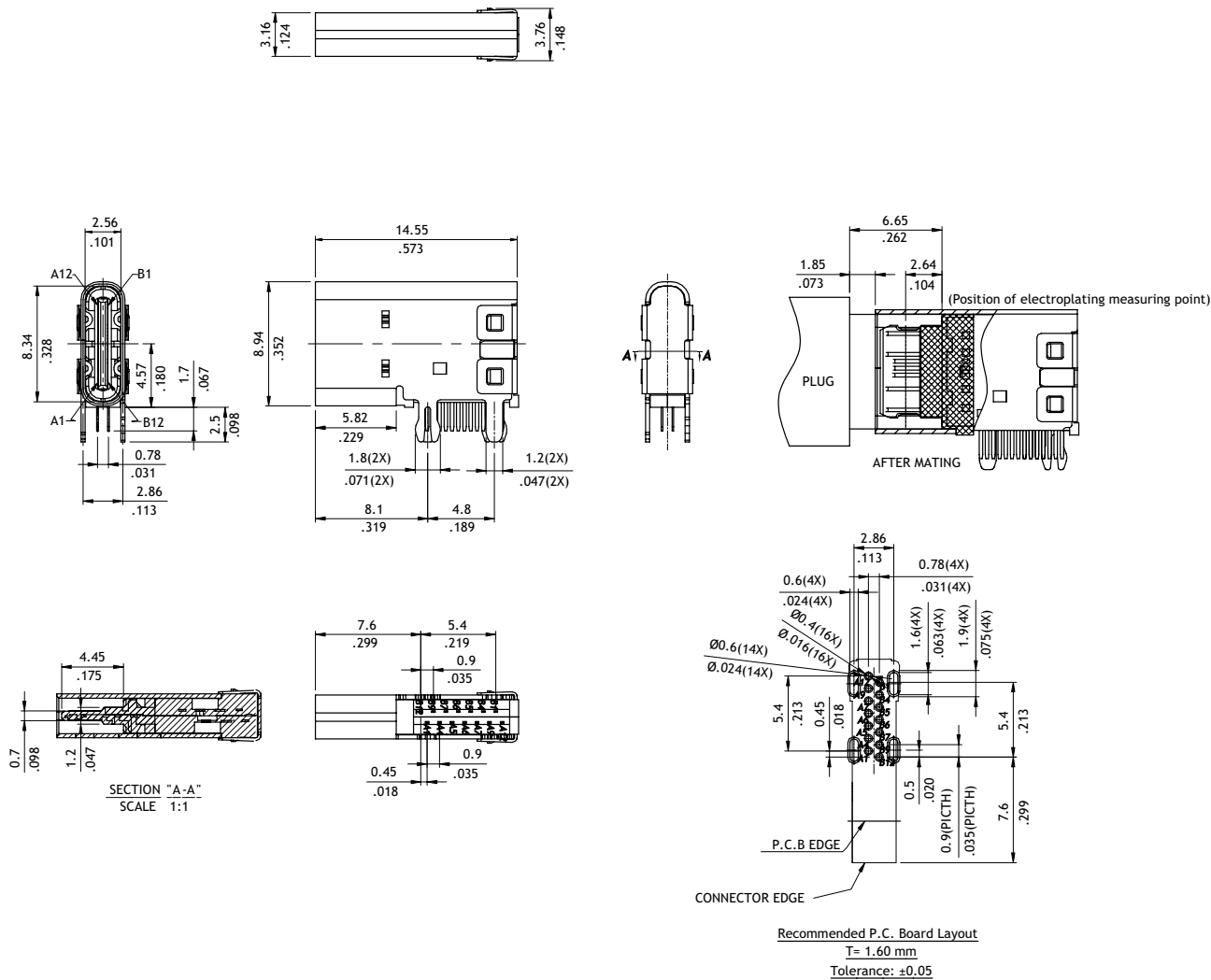
CU35 Series USB 2.0 Type C Receptacle Connectors

- Side Plug DIP Type
- High temperature plastic insulator
- Contact current rating : 5 Amperes max
- Dielectric strength:100V AC.
- Durability cycles:10000 cycles

RoHS Compliant



NEW



Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
CU35 14 S 2 S A L A 001 - NH

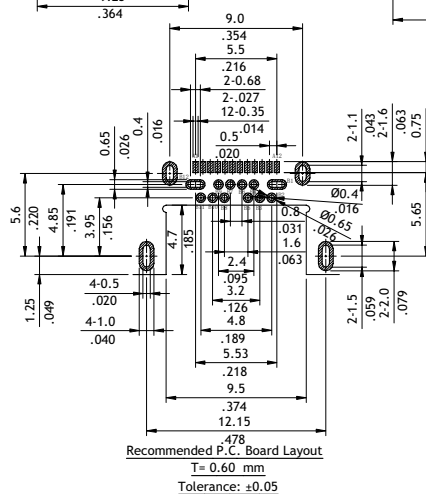
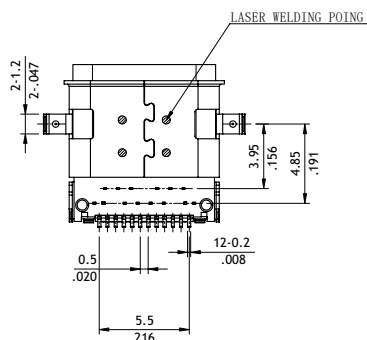
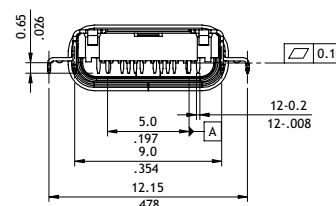
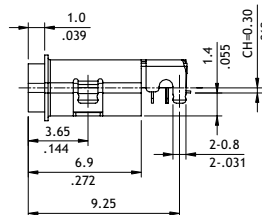
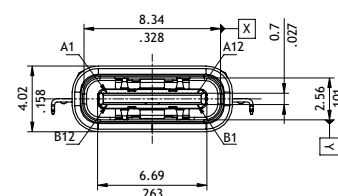
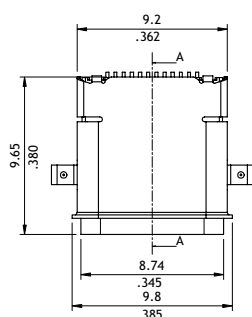
- ① Series No.
- ② No. of Circuits
- ③ S = Socket
- ④ Plating Code :
A= Selective Gold Flash over Nickel
2= Gold Flash over Nickel
- ⑤ Shell Material & Plating : S = Stainless Steel
- ⑥ Contact Material : A= Copper Alloy
- ⑦ Insulator Material & Color Option
L=LCP Black
- ⑧ Packing : A = Tray
- ⑨ Other Option : 001
- ⑩ NH = For Lead Free soldering process and Halogen-Free

NEW

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30 Min/1m
IP-X7



① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

CU39 24 S F S F D R 003 - LF

- ⑥ Contact Material : F= Copper Alloy
⑦ Insulator Material & Color Option: D= High temperature Black
⑧ Packing : R =Tape & Reel
⑨ 003= Waterproof Type (IP67)
⑩ LF = For Lead Free Soldering process