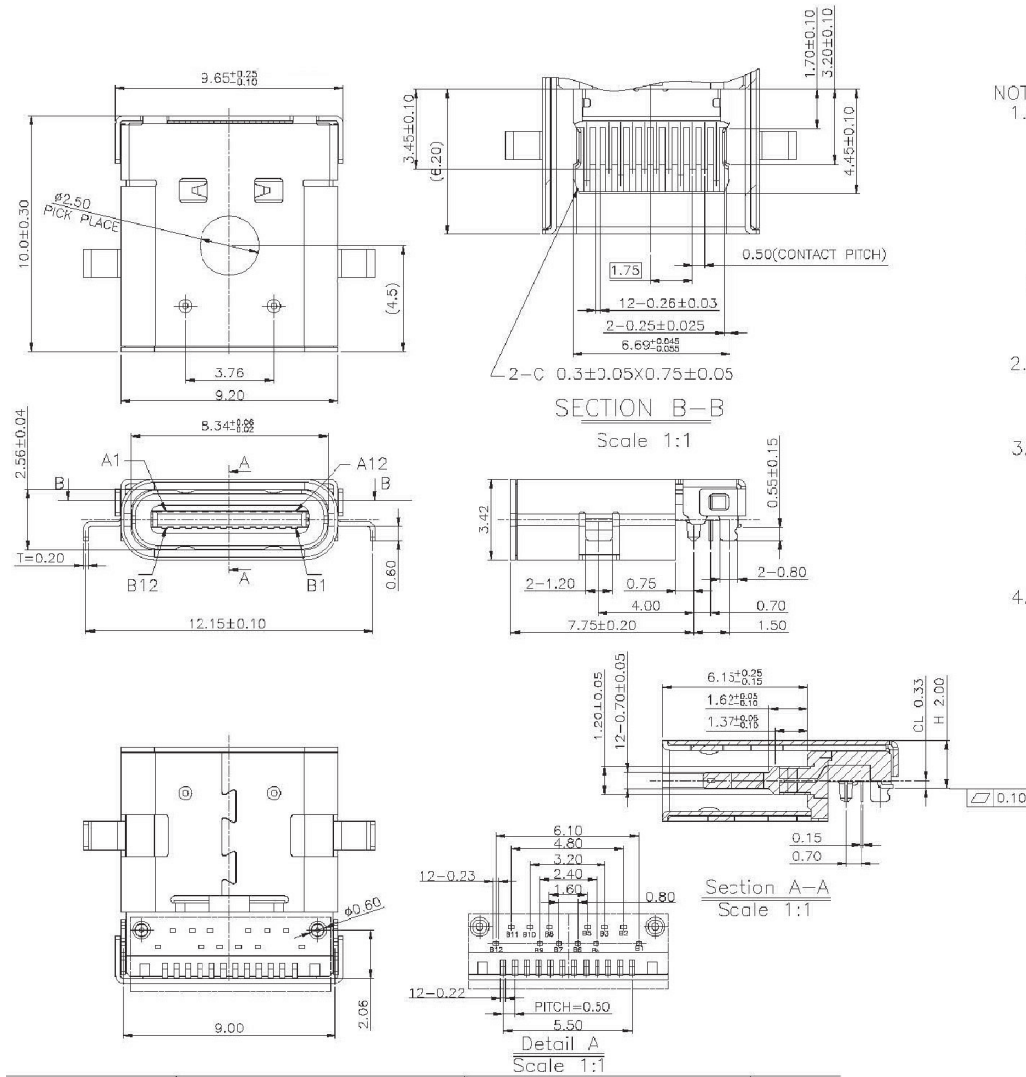


RoHS2.0+REACH



NOTES:

- 1.MATERIAL:
 MOLDING: LCP UL94 V-0
 CONTACT: COPPER ALLOY.
 PLATED GOLD ON CONTACT AREA,
 G/F GOLD ON SOLDER AREA,
 50u" NICKEL PLATING OVER ALL.
 OUTER SHELL: SUS304-H,T=0.20±0.03mm
 50u" NICKEL SOLDER AREA TAIL
 INNER SHELL: SUS304,T=0.20±0.03mm
 EMI SHILD: SUS304=0.12±0.03mm
 LATCH: SUS301,T=0.15±0.03mm
- 2.MECHANICAL:
 INSERTION: 5~20N.
 EXTRACTION: 8~20N.
 DURABILITY: 10000 CYCLES
- 3.ELECTRICAL:
 CURRENT: 5A MAX FOR VBUS;
 1.25A FOR GND,0.25A FOR OTHER OTHER.
 VOLTAGE: 20VDC MAX
 WITHSTANDING VOLTAGE: 100V AC.
 CONTACT RESISTANCE: 40mΩ MAX.
 INSULATION RESISTANCE: 100MΩ MIN.
- 4.ENVIRONMENTAL
 TEMPERATURE RANGE -40°C ~ +85°C

5.0			
4.0			
3.0			
2.0			
1.0			
NO.	DATE	DESCRIPTION	DRAWING

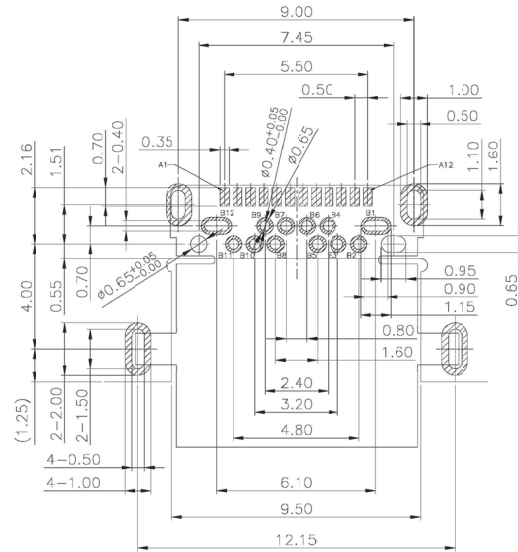
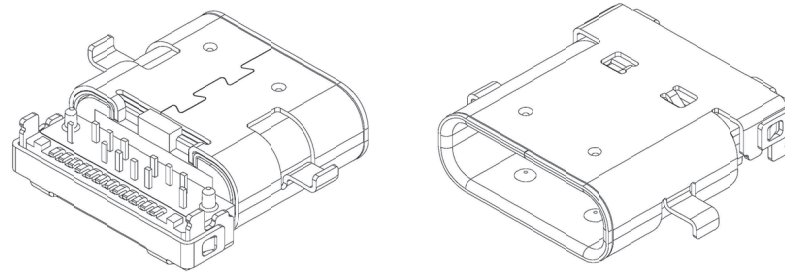
DRAWING:	Frank	GENERAL TOLERANCE	.X: =±0.30 .XX: =±0.25 .XXX: =±0.15	.X*: =±2° .XX*: =±1° .XXX*: =±0.5°
CHECKED:	yangjie	UNIT:	MM	PROJECTION:
APPROVAL:		SCALE:	1:1	
		SHEET:	1/1	

CHIN-BAN
Electronic Technology

DESCRIPTION:	沉板双壳10.0L脚长0.6 CL0.33母座	
PART NO:	USB30-AF-019	REV: 1.0
OLD CODE:	USBC1-AF-019	SIZE: A4
DRAWING NO:		

RoHS2.0+REACH

USB TYPE-C FULL-FEATURED RECIPTACLE INTERFACE PIN ASSIGNMENTS



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Eus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	VBUS	Eus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed EX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed EX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	E1	GND	Ground return

5.0			
4.0			
3.0			
2.0			
1.0			
NO.	DATE	DESCRIPTION	DRAWING

DRAWING:	Frank	GENERAL TOLERANCE	.X: = ±0.30 .XX: = ±0.25 .XXX: = ±0.15	.X*: = ±2° .XX*: = ±1° .XXX*: = ±0.5°
CHECKED:	yangjie	UNIT:	MM	PROJECTION:
APPROVAL:		SCALE:	1:1	
		SHEET:	1/1	

CHIN-BAN
Electronic Technology

DESCRIPTION: 沉板双壳10.0L脚长0.6 CL0.33母座	
PART NO: USB30-AF-019	REV: 1.0
OLD CODE: USBC1-AF-019	SIZE: A4
DRAWING NO:	