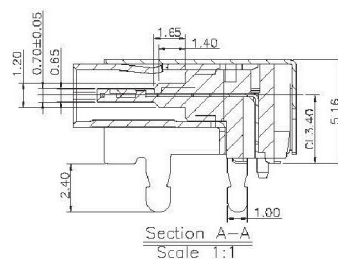
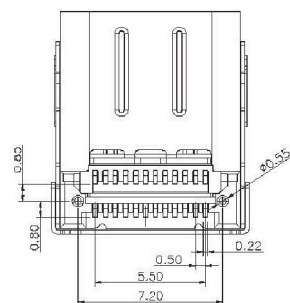
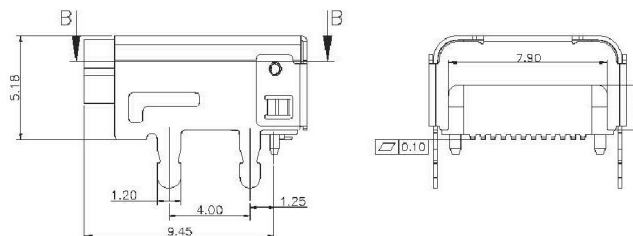
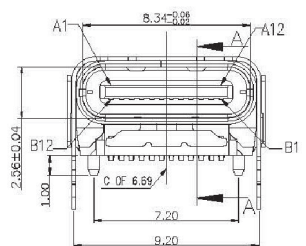
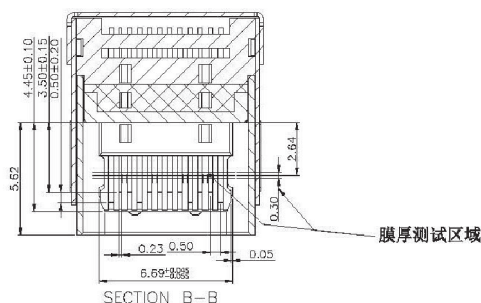
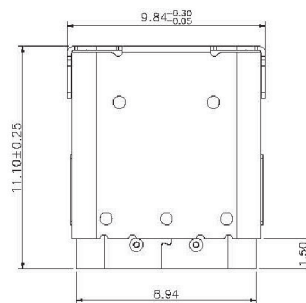


RoHS2.0+REACH

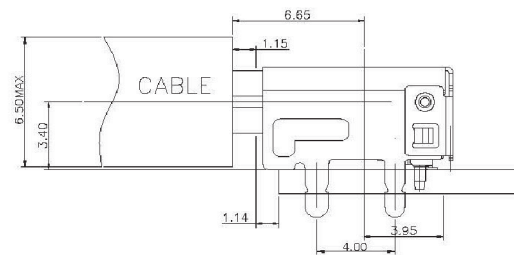


NOTES:

- 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, T=0.20±0.03mm
50u" NICKEL PLATING OVER ALL.
G/F FOOT BRUSHING GOLD
INNER SHELL: SUS304, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
LATCH: SUS301, T=0.15±0.03mm
- MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
- 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.
- ENVIRONMENTAL
TEMPERATURE RANGE -40°C ~ +85°C

5.0				DRAWING:	GENERAL TOLERANCE			
4.0				Frank	.X:=±0.30	.X':=±2°		
3.0				CHECKED:	.XX:=±0.25	.XX':=±1°	DESCRIPTION: 板上双贴 CL3.40 PH4.0 外壳脚长2.40	
2.0				yangjie	.XXX:=±0.15	.XXX':=±0.5°		
1.0				APPROVAL:	UNIT: MM	PROJECTION:	PART NO: USB30-AF-028	REV: 1.0
NO.	DATE	DESCRIPTION	DRAWING		SCALE: 1:1		OLD CODE: USBC1-AF-028	SIZE: A4
					SHEET: 1/1		DRAWING NO:	

A	—
B	—
C	—
D	—
E	—
F	—
G	—
H	



E	—
F	—

G	—	H
---	---	---

H

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SS1TxP	Positive half of first SuperSpeed TX differential pair	B11	SSRxP	Positive half of first SuperSpeed RX differential pair
A3	SS1TxN	Negative half of first SuperSpeed TX differential pair	B10	SSRxN	Negative half of first SuperSpeed RX differential pair
A4	Vaux	Bus Power	B9	Vaux	Bus Power
A5	CC1	Configuration Channel	B8	SRU2	Sideband Use (SRU)
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	SRU1	Sideband Use (SRU)	B5	CC2	Configuration Channel
A9	Vaux	Bus Power	B4	Vaux	Bus Power
A10	SSRxN2	Negative half of second SuperSpeed RX differential pair	B3	SSTxN2	Negative half of second SuperSpeed TX differential pair
A11	SSRxP2	Positive half of second SuperSpeed RX differential pair	B2	SSTxP2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



DESCRIPTION: 板上双贴 CL3.40 PH4.0 外壳脚长2.40

PART NO:	USB30-AF-028
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OLD CODE:	USBC1-AF-028
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DRAWING NO:

REV: 1.0

SIZE: A4