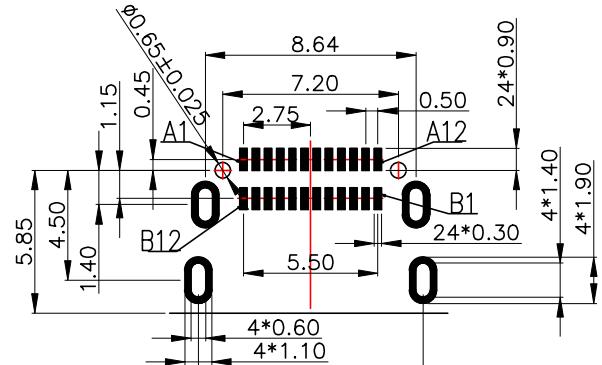
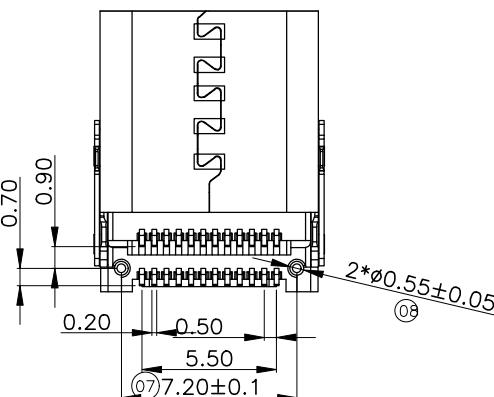
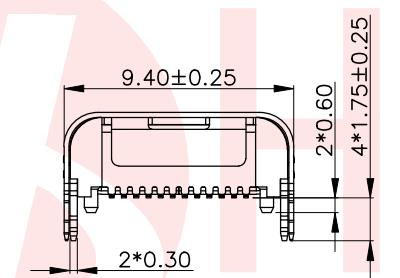
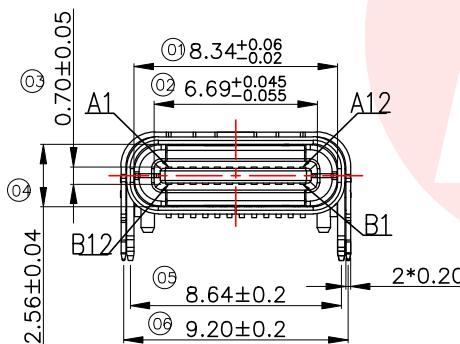
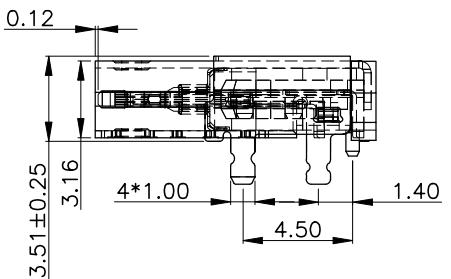
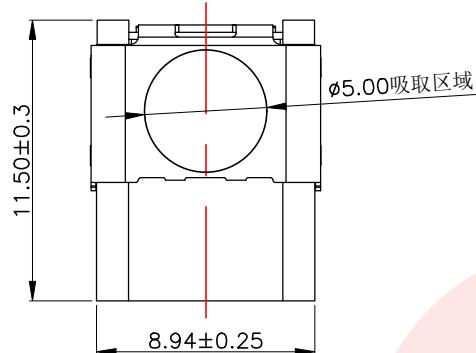




RoHS
Compliant
2011/65/EU

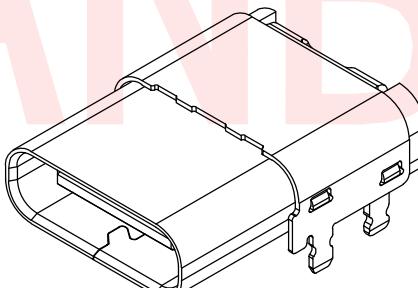


RECOMMENDED PCB LAYOUT (COMPONENT SIDE)

TOLERANCE: ± 0.05

REMARKS(备注):

- 1.CONACT INSERTION AND WITHDRAW FORCE(插拔力):
 - 1.1.Insertion force(插入力):5N~20N max.
 - 1.2.Withdrawal force(拔出力):8N~20N.
 - 1.3.Durability(耐久性):100000Cycles.
- 2.ELECTRIC PROPERTY(电气性能):
 - 2.1.Contact current rating(额定电流):5A.
 - 2.2.Dielectric Strength(介电强度):100V AC (RMS).
 - 2.3.Insulation Resistance(绝缘电阻):100 megaohms(兆欧) min.
 - 2.4.Contact resistance(接触电阻):
 - 40mOhms MAX.FOR VBUS,GND AND OTHER CONTACT.
 - 50mOhms MAX.AFTER ENVIRONMENT TEST.
- 3.AMBIENT TEMPERATURE(温度环境):
 - 3.1.Operating temperature(制造温度):-55°C to +85°C.
- 4.Marked “ \times ” should be FAI DIM (标注“ \times ”为重点管控)



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

ITEM	DESCRIPTION	MATERIAL	REMARKS
6	Outer-Shell	SUS-304 T=0.20mm	Ni: 50U"
5	Shell	SUS-304 T=0.30mm	Ni: 50U"
4	Shrapnel	SUS-304 T=0.12mm	
3	Tatch	SUS-301 T=0.15mm	
2	Terminal	C7025 T=0.15mm	Ni: 50U", Au: G/F,
1	Housing	LCP	Sn: 60U"UL94-0 BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD	
DECIMALS: X :±0.25 X.X :±0.20 X.XX :±0.15 ANGLES: X :±2° X.X :±1°		TITLE	TYPE C 24PIN 板上双贴SMT每座 四脚插板长11.5mm
DWN xiong		PART NO.	MC-286-L115
CHKD lee		SCALE:1:1	UNIT: mm
APVD wang		SIZE: A4	SHEET:10F 1 REV: A4
CUSTOMER COPY			

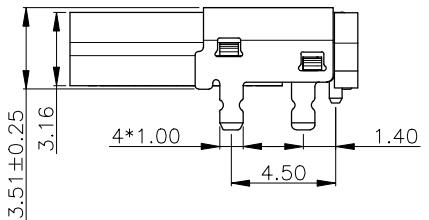
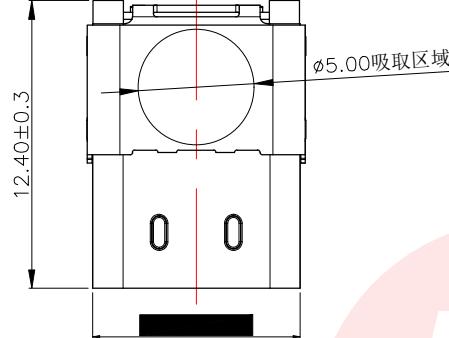


RoHS
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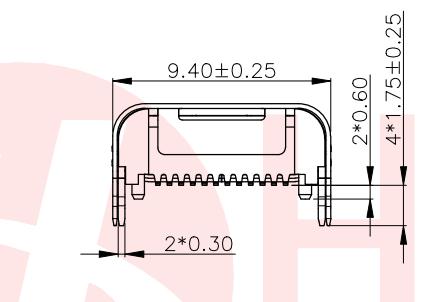
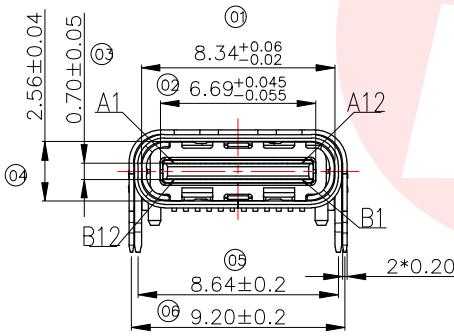


REV.	ECN NO OR DESCRIPTION	REVISED	DATE

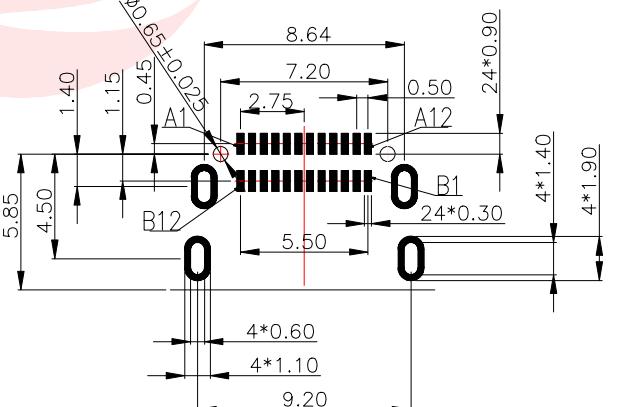
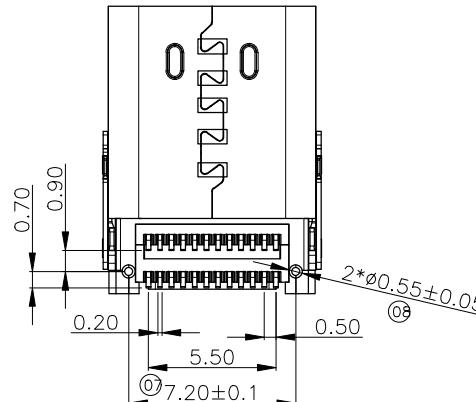
A



B



C



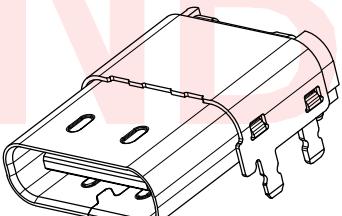
RECOMMENDED PCB LAYOUT (COMPONENT SIDE)

TOLERANCE: ±0.05

REMARKS(备注):

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 - 1.1. Insertion force(插入力): 5N~20N max.
 - 1.2. Withdrawal force(拔出力): 8N~20N.
 - 1.3. Durability(耐久性): 10000 Cycles.
2. ELECTRIC PROPERTY(电气性能):
 - 2.1. Contact current rating(额定电流): 5A.
 - 2.2. Dielectric Strength(介电强度): 100V AC (RMS).
 - 2.3. Insulation Resistance(绝缘电阻): 100 megaohms(兆欧) min.
 - 2.4. Contact resistance(接触电阻):

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50mOhms MAX.AFTER ENVIRONMENT TEST.
3. AMBIENT TEMPERATURE(温度环境):
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A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRxn2	B3	SSTx1n2
A11	SSRxp2	B2	SSTxp2
A12	GND	B1	GND

ITEM	DESCRIPTION	MATERIAL	REMARKS
UNLESS OTHERWISE SPECIFIED TOLERANCES			东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD
DECIMALS: X :±0.25 X.X :±0.20 X.XX :±0.15 ANGLES: X :±2° X.X :±1°			TITLE TYPE C 24PIN 板上双贴SMT母座 四脚插板长12.4mm
DWN xiong CHKD lee APVD wang			PART NO. MC-286-L124 SCALE:1:1 UNIT: mm SIZE: A4 SHEET:10F 1 REV: A4
			CUSTOMER COPY