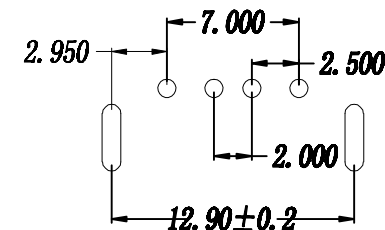
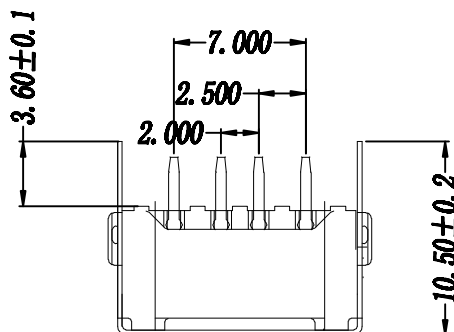
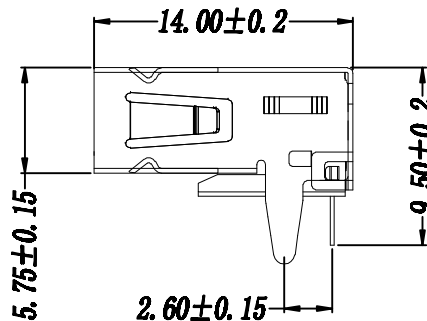
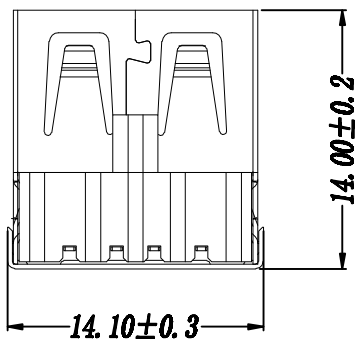
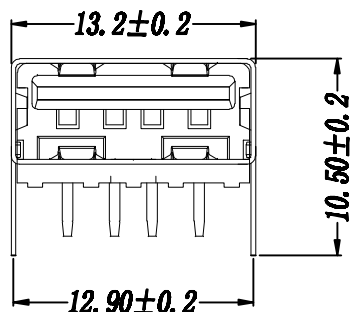


变更版次	提出人	工程变更单号	基本描述	时间	修订	核准

ROHS Compliant

Kinghelm®

**Remarks:****1. Materials:**

Shell: Fe (Iron)

Terminals: C2680-EH

Plastic: LCP / PBT / PP (Environmentally Friendly)

2. Plating Specifications:

Shell: Fully plated with bright nickel 80μ " ~120μ" Min, complying with RoHS standards.

Terminals: First plated with 80~100μ" nickel as a base layer, followed by 1μ " gold plating on the contact area, and 120μ" Min matte tin on the soldering area.

3. Appearance:

No stains, mold marks, dents, misalignment, or other defects are allowed.

4. Salt Spray Test Requirements:

24-hour test, corrosion grade must be 9.8 or above.

5. Plastic Core Destruction Test:

Must withstand >2.0Kgf.

LCP plastic core withstands 240°~260°C.

PBT plastic core withstands 200°~220°C.

PP plastic core withstands 160°~180°C.

6. Terminal Retention Force:

Each pin must withstand >8N.

Before soldering to the PCB, the shell and plastic core must have a retention force of 35N max.

7. Dimensions marked with a "☒" symbol are for QIP inspection.

8. Dimensions marked with a "XX" symbol are for FAI full inspection.

9. Electrical Performance:

Dielectric Withstanding Voltage: AC 500V/1MINInsulation

Resistance:1000M MIN

Contact Resistance:30m MAX

视角:	未注公差: .000 ±0.03 .00 ±0.05 .0 ±0.10 角度 1°	Shenzhen Kinghelm Electronics Co., Ltd.	www.kinghelm.net
		KH-AF90ZJ-14YG	0755-28190160
Product Name	USB Straight Pin Female Connector with Back Cover, No Flange	绘 制	Page 1/1
图纸编号	BCL-00-015	设 计	Version A
客户料号		审 核	Scale 1:1
图纸类型	成品图	核 准	Unit mm