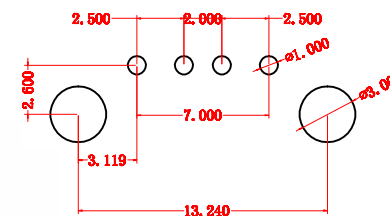
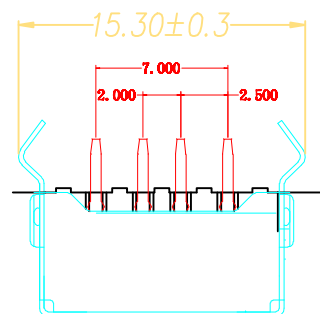
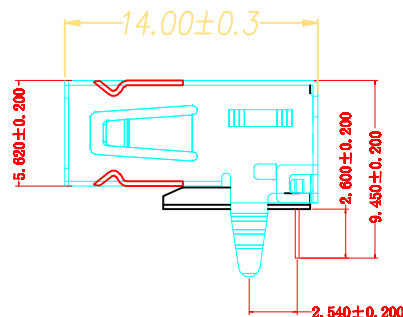
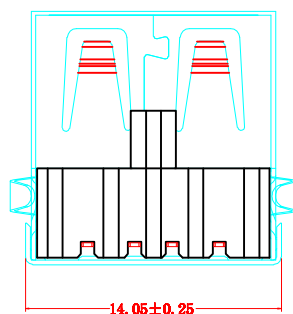
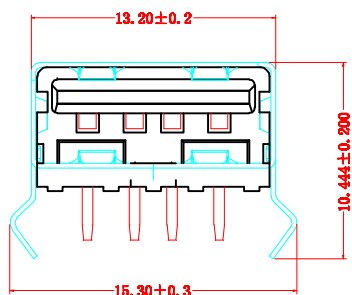


Complies with RoHS
environmental requirements

Kinghelm®



Notes:

1. Material:

Shell: C2680-H/SPCC

Terminal: C2680-EH;

Plastic: LCP/PBT/PP environmental protection

2. Plating specifications:

Shell: All areas nickel-plated 80 μ"~120 μ" Min., electroplated to comply with "RoHS" standards;

Terminal: First nickel-plated 80~100u" nickel bottom, then gold-plated 1u", and nickel-plated 120u" Min. in the welding area.

3. **Appearance:** No dirt, mold, pressure, misalignment, or other defects.

4. **Salt spray test requirements:** Test for 24 hours, corrosion resistance level reaches 9.8 or above.

5. **Adhesive strength test must be greater than 2.0 Kgf;**

LCP core over high temperature 240°~260°;

PBT core over high temperature 200°~220°;

PP core over high temperature 160°~180°.

6. **Terminal retention force per pin must be > 8N;**

When there is no soldered PCB board, the withdrawal force of the shell and the core must be 35Nmax;

7. **Dimensions marked with "☒" are QIP inspection dimensions;**

8. **Dimensions marked with "☒☒" are FAI full inspection dimensions.**

9. **Electrical performance:**

A. Withstand voltage: AC500V/1MIN.

B. Insulation resistance: 1000M /MIN.

C. Contact resistance: 30m /MAX.

Specification	Product Code	Specification	Product Code
Glossy White PP	909-020	Matte White PP	909-025
Glossy Yellow PP	909-021	Matte White PP 15.7	909-026
Glossy Black PP	909-022		
Copper Plated White PBT	909-023		
Copper Plated White PP	909-024		

Perspective:	Unspecified Tolerance .000 ±0.03 .00 ±0.05 .0 ±0.10 Angle 1°	Shenzhen Kinghelm Electronics Co., Ltd.	www.kinghelm.net
Product Name	USB Female Socket with Back Cover and Borderless Bent Pins	Drawn by	Page Number 1/1
Drawing Number		Designed by	Version A
Customer Part Number		Checked by	Scale 1:1
Drawing Type	Final Product Drawing	Approved by	Unit