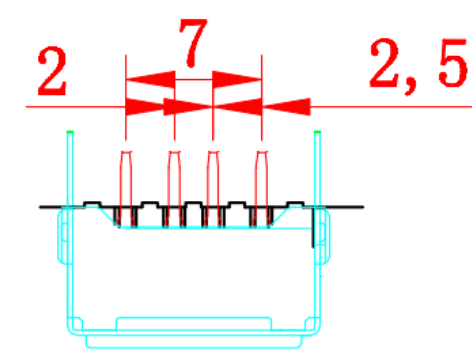
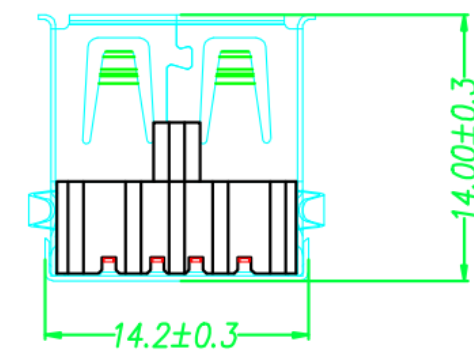
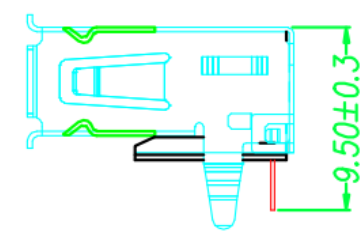
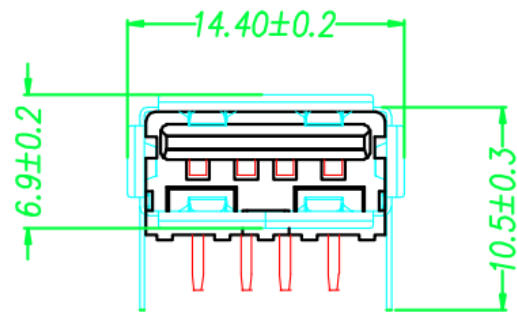
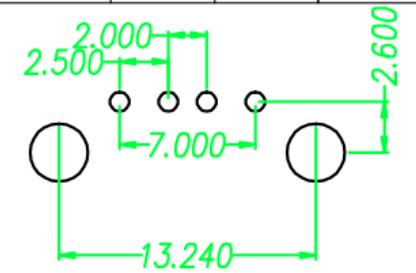


Meet Rohs Environmental Requirements

Kinghelm®

Chg. Ed	Introducer	ECO No.	Brief Desc	Time	REV	Approval



NOTES:

- Material:
Shell: C2680-H/SPCC
Terminal: C2680-EH
Plastic: LCP/PBT/PP environmental protection
- Electroplating:
Shell: Bright nickel plating in all areas 80u~120u"Min, electroplating meets RoHS standards
Terminal: First, 80~100u" nickel plating, then 1u gold plating in the contact area, and 120u"min mist tin plating in the welding area
- Appearance: Do not have dirty, mold marks, pressure injury, dislocation and other bad phenomena
- Salt Spray Test Requirements: For 24h, the corrosion grade reached 9.8
- The rubber core damage test should be greater than 2.0 Kgf
LCP rubber core after high temperature 240°~260°
PBT rubber core after high temperature 200°~220°
PP rubber core after high temperature 160°~180°
- Terminal holding force must be greater than 8N per PIN
When there is no welding PCB board, the stopping force of the shell and the rubber core should be 35N max
- The dimension with the "☒" mark is the QIP inspection dimension
- The dimension with the "☒" mark is the FAI full inspection dimension
- Behaviour Of Electricity:
Withstand Voltage: AC 500V/min
Insulation Impedance: 1000MΩ/min
Contact Resistance: 30mΩ/max

Specification	Product Part Number	Specification	Product Part Number
Bright White Glue PP	909-020	Hemp White Glue PP	909-025
Bright Yellow Glue PP	909-021	Hemp White Glue PP15.7	909-026
Bright Black Glue PP	909-022		
Copper Shell White Glue PBT	909-023		
Copper Shell White Glue PP	909-024		

Projection: 	Tolerance Unspecified .000 ±0.03 .00 ±0.05 .0 ±0.10 Angle 1°	Shenzhen Kinghelm Electronics Co., Ltd	www.kinghelm.net		
		KH-AF90ZJ-YG14JB-BCu	0755-83044319		
Title	Usb-A Right-Angle Female Connector w/ a Back Cover And Edge Flanges	Drawing	Sheet	1/1	
DWG NO.		Design	Version	A	
Customer P/N		Checked	Scale	1:1	
Drw. type	End-product Drawing	Calibration	Unit	mm	