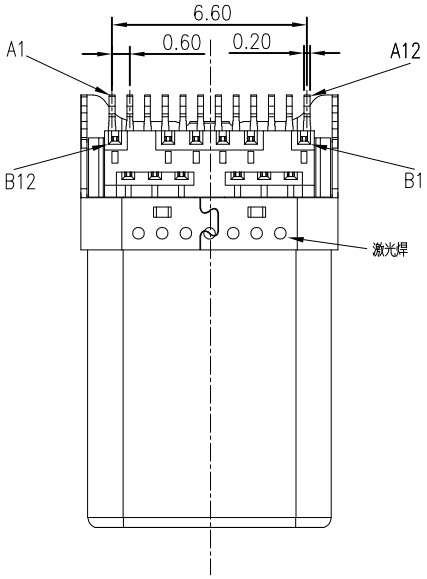
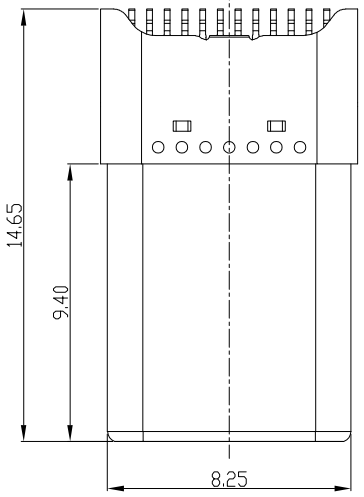
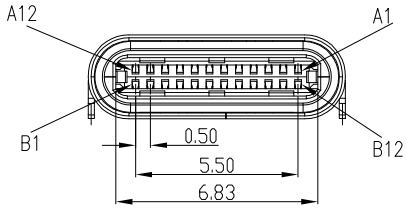
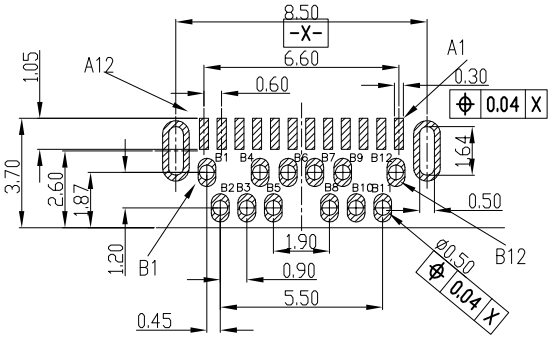








NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
2.CONTACTS:COPPER ALLOY
3.MID PLATE: STAINLESS STEEL
4.FRONT SHELL: STAINLESS STEEL
5.EMI PLATE: STAINLESS STEEL
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
2-3.MID PLATE:
Ni 50u" MIN. UNDER PLATED OVER ALL.
2-4.EMI PLATE:
CLEAR ONLY
3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.



RECOMMEND P.C.B LAYOUT(THICKNESS 0.8mm)
(COMPONENT SIDE))TOLERANCE+0.03mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	
A7	DN1	B6	
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

GENERAL TOLERANCES	
DISTANCE	X.
X.	±0.25
.X	±0.20
.XX	±0.15
.XXX	±0.10
ANGLE	
X.	±3.0°
.X	±2.0°
.XX	±1.0°

UNIT	mm	
MATERIAL	SEE NOTES	
FINISHED	SEE NOTES	
APPROCED	KATE DENG	
CHECKED	KATE DENG	
DESIGN	FAND	
DRAWN	Wang Yan	

JKF Connectivity 杰康富精密电子有限公司
J K F precision Electronics Co., LTD

TITLE:	USB TYPE C24P PLUG CH0.25 外露长度9.40
PART NO.	JK-US1224AGB003R
DRAWING NO.	
SCALE 1:1 / SIZE A3 / SHEET 1 OF 1 / REV. A	

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED

Frame_A3
Rev.F2013/09/10