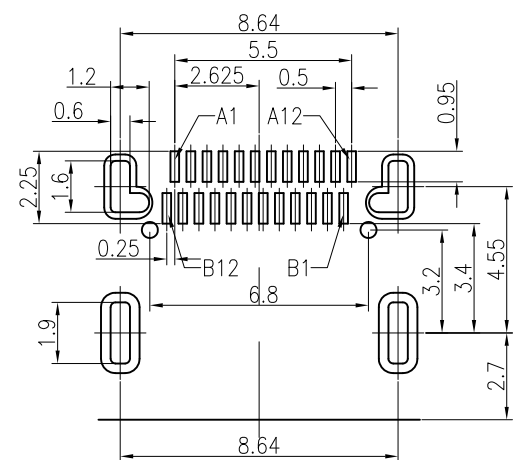
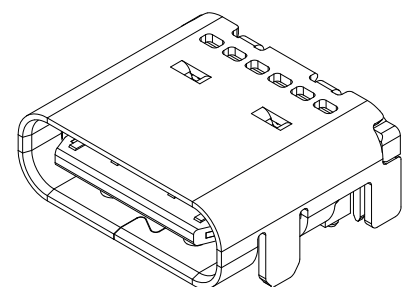
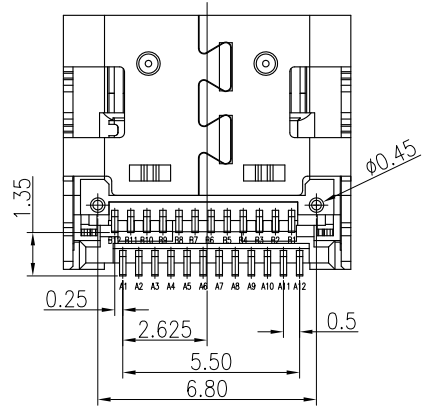
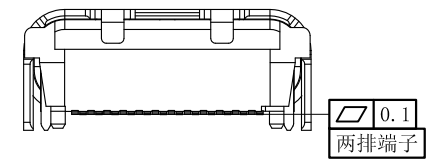
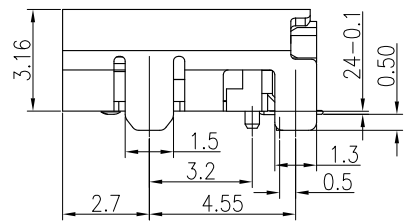
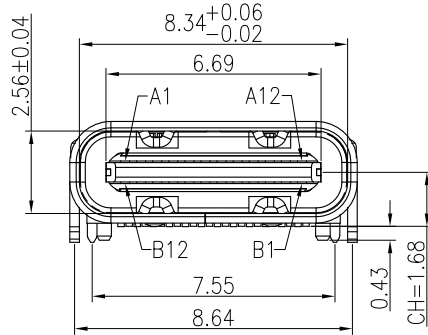
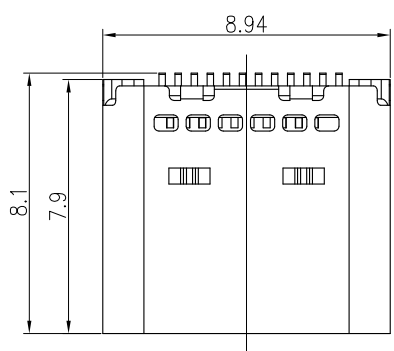


RoHS GP HF

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSRxp1	Positive half of first SuperSpeed RX differential pair
A3	SSTxn1	Negative half of first SuperSpeed TX differential pair	B10	SSRxn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRx2	Negative half of second SuperSpeed RX differential pair	B3	SSTx2	Negative half of second SuperSpeed TX differential pair
A11	SSRx2	Positive half of second SuperSpeed RX differential pair	B2	SSTx2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

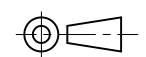
REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	/	NEW	YAOSHIXUAN	2017/03/18



RECOMMENDED P.C.B Dimension
Tolerances:±0.05mm

NOTES:
 1.MATERIAL:
 MOLDING: LCP UL94 V-0
 CONTACT:COPPER ALLOY.
 GOLD FLASH PLATED ON CONTACT AREA,
 GOLD FLASH PLATED ON SOLDER TAILS,
 NICKEL UNDERPLATING OVER ALL.
 SHELL: SUS304-H,T=0.30±0.03mm
 50u" NICKEL PLATING OVER ALL.
 SHILD:SUS304-H,T=0.12±0.03mm
 2.MECHANICAL:
 INSERTION: 5~20N.
 EXTRACTION: 8~20N.
 DURABILITY: 10000 CYCLES
 3.ELECTRICAL:
 CURRENT: 5A MIN FOR VBUS;
 0.25A MIN FOR OTHER.
 VOLTAGE: 5VAC MAX
 WITHSTANDING VOLTAGE: 100V AC.
 CONTACT RESISTANCE: 40mΩ MAX.
 INSULATION RESISTANCE: 100MΩ MIN.
 4.ENVIRONMENTAL
 TEMPERATURE RANGE: -30°C TO +80°C

TOLERANCE	MODEL NAME: USB TYPE C母座 端子双SMT 镀金G.F LCP黑色有柱 SUS304外壳 卷装	DRAWN: YAOSHIXUAN
X.X ±0.35	MODEL NO: WLUS-215B	CHECKED: WUHUAMING
X.XX ±0.25	UNIT: mm	APPROVED: WUHUAMING
X.XXX ±0.10	SCALE: 1:1	DATE: 2017/03/18
ANGLE ±2.0°	REVISION: A	DWG NO:
	SHEET: 1/1	FILE: C
	SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.	



WULCO 深圳市兴万联电子有限公司
SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.