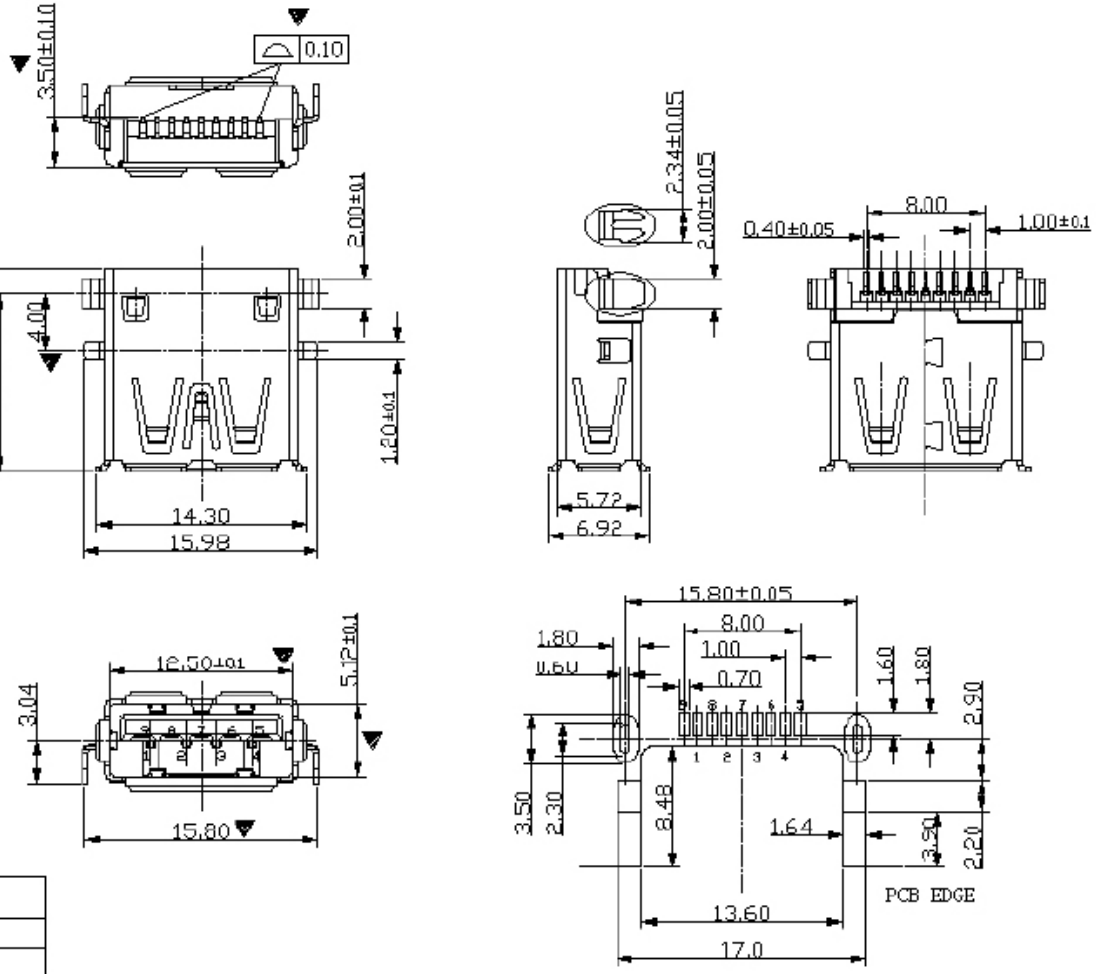
RoHS COMPLIANT



RECOMMANDED PCBA LAYOUT
(TOLERANCE+±0.05)

NOTES:

*Material

Housing: LCP+30%G.F UL94V-0 Color:Black or Blue
Bafile : Nylon66+30%G.F, UL 94-0 Rated Color:Black or Blue
Contact A(5P): Brass; Gold plating on contact area,Tin(100u" min.) plating on solder tail,Nickel (50u" min.) underplating overall
Contact B(4P): Phosphor Bronze; Gold plating on contact area, Tin(100u" min.) plating on solder tail,Nickel (50u" min.) underplating overall
Shell: Brass; Full Nickel (40u" min.) Plating.

*Mechanical

Insertion Force: 2.5Kg Max
Withdrawal Force: 1.0~2.5Kg
Durability: 5000 Cycles

*Electrical Specification

Current Rating: 1.8 Amp
Insulation Resistance: 100MΩ Min
Contact Resistance: 30mΩ Max
Dielectric Withstanding Voltage: 100V AC Min

*Environmental

Operating Temperature: -40°c to +85°c.

*How to Order:

USB-09A1C4PBU 3

- 3: Tray
- U: Lead Free
- PB: Phosphor Bronze(4P)+Brass(5P)
- 1:Black 4: Blue
- C: LCP
- 1:Dip 2.80, 8:Dip 2.00
- Au: A:>0.8, D:15u", F:30u"
- NO. of Contacts
- Series No.

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

REV	DESCRIPTION	DATE
A	图面发行	09'-10-23

QUALITY SYMBOLS: ■: CRITICAL ▽: ZERO DEFECT ⊠: MAJOR ▽: S.P.C

UNIT	SCALE	TOLERANCES	ITEM	DESC	Q'TY	MATERIAL	REMAKS	PART REMAKS
mm	3:1	DIM. ±0.30 ANGLE: 3°	APPROVED	CHECKED	DESIGN	DRAWN	PART NO. USB-09A1C4PBU3	SHT 1/1
							DESCRIPTION USB 3.0 A Type 扩展式 Receptacle 【客户用图】	
							DRAWING NO.	REV A

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