

RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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Specifications:

Electrical:

- 1.Current Rating  
1.5A/contact terminal
- 2.Voltage Rating  
30V DC
- 3.Contact Resistance  
30 milliohms MAX
- 4.Dielectric Withstanding Voltage:  
500 V AC AT Sea Level
- 5.Insulation Resistance:  
1000MEGA ohms MIN

Mechanical:

- 1.Connector Mate and Unmate Force  
Mate force:3.57kgf(MAX)  
Unmate force:1.02kgf(MIN)
- 2.Terminal Retention  
1.0kgf(MIN)

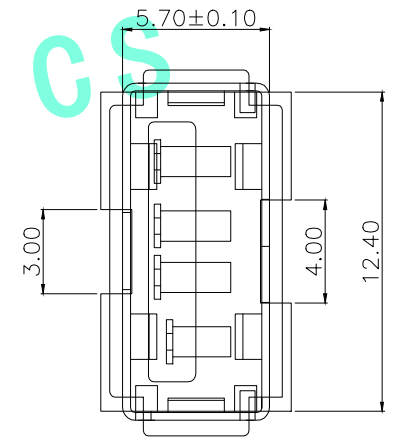
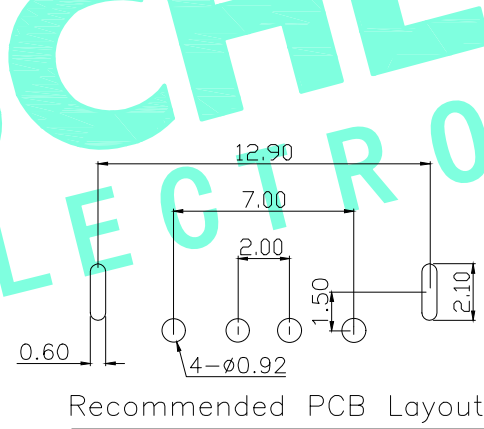
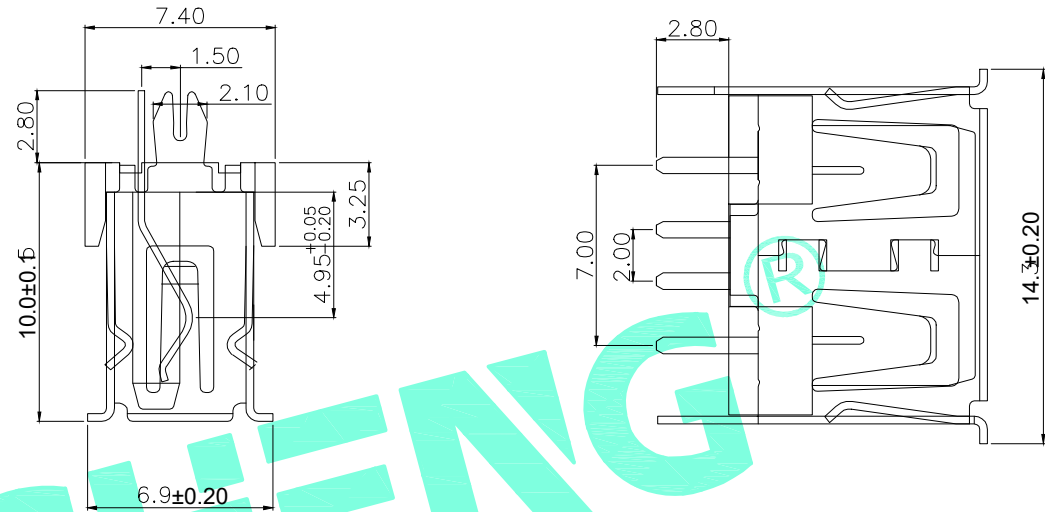
Material:

- 1.Housing:  
Hing Temperature Tnermaplastics,

- 2.Contact:Copper Alloy C2680
- 3.Shell: Copper Alloy C2680/SPCC

Finish:

- 1.Contact: Plated Gold in Mating Area;  
Tin On Solder Talls  
50U"MIN Tin Plating,1U" Au Plating
- 2.Shell:  
80U"MIN Nickel Plating



③	Base	1	NYLON	—
②	Terminal	4	Phosphor Bronze	Ag Plated
①	Housing	1	SPCC/Copper	Sn Plated
ITEM	PART NAME	QTY.	MATERIAL	FINISHING

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APPROVED: WEI JIE  
CHECKED: HONG JIN YUN  
DRAWING: CHEN YA

**UCHENG ELECTRONICS** 深圳市裕诚电子有限公司  
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

GENERAL TOLERANCES  
30~以上 ±0.30  
10~30 ±0.25  
5~10 ±0.20  
~ 5 ±0.15  
SHEET: 1 / 1

TITLE: USB 2.0AF 180度10.0短体卷边  
PART NO: USB-18C1J  
WEBSITE: www.ycelectron.com  
REV: A UNIT: mm SCALE: / SHEET: A4