



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



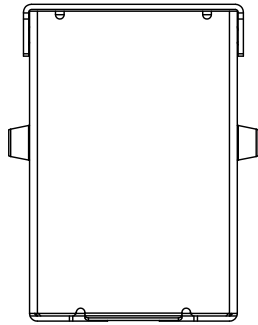
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP UL94V-0 BLUE
- 1.2 CONTACT: 1~4PIN, C5191-H(T=0.20mm)
5~9PIN, C2680-H(T=0.20mm)
- 1.3 SHELL: FRONT SHELL, BRASS(T=0.30mm)
COVER SHELL, SPCC(T=0.20mm)

2. ELECTRICAL CHARACTERISTICS:

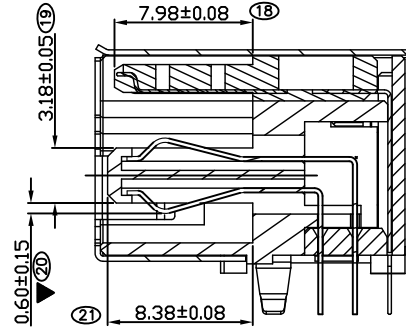
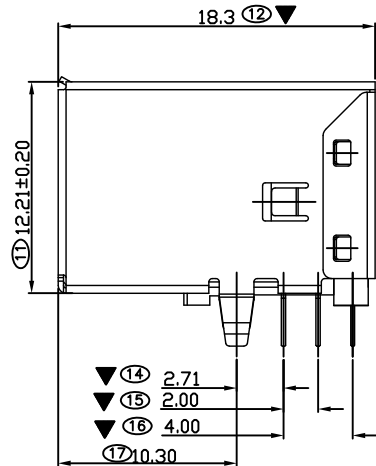
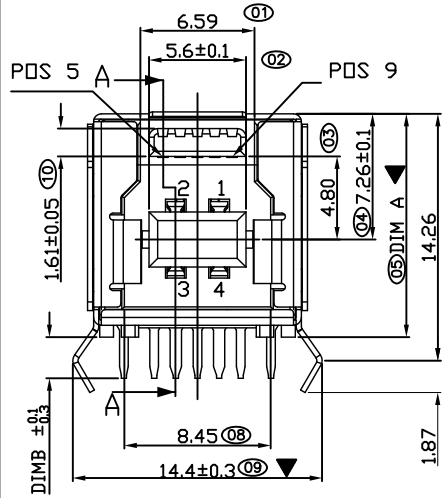
- 2.1 CONTACT RESISTANCE: 30mΩ Max
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
- 2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN.
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3. MECHANICAL CHARACTERISTICS:

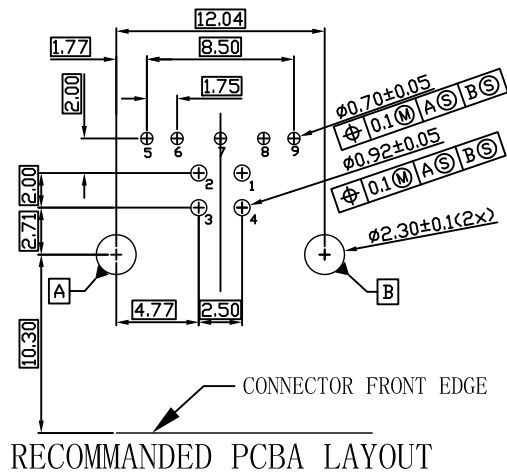
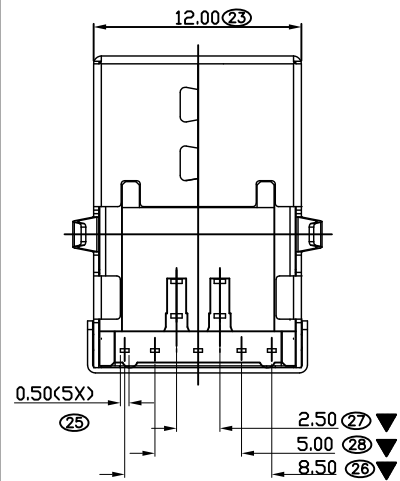
- 3.1 MATING FORCE: 35 N Max
- 3.2 UNMATED FORCE: 10 N Min INITIAL; 8 N Min AFTER TEST
- 3.3 DURABILITY: 5,000 CYCLES

4. PLATING

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER
50u" MIN NICKEL AND 80u" MIN Matte Tin ALL OVER 50u" MIN NICKEL IN SOLDER AREA
- 4.2 SHELL: 150u" MIN. NICEL OVER 20u" MIN BRASS.



SECTION A-A



2014/06/06	Jody		Structural changes		A1				
2012/03/06	XIE		NEW DWG		A0				
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.				
-TOLERANCES- UNLESS OTHERWISE SPECIFIED			<h1 style="text-align: center;">CnC Tech, LLC</h1> <p style="text-align: center;">TITLE: USB3.0 BF DIP90度 15U"成品</p>						
X.X	±0.25	X.X°				±3.00°	APPD:	PRODUCT NO: 1003-024-02000	
X.XX	±0.20	X.XX°	±1.00°	CHECK:	DATE	SCALE	UNIT	TYPE	PAGE
X.XXX	±0.15	X.XXX°	±0.500°	DRAW:	2012/04/06	1:1	mm	Z	1/1