

由 Autodesk 教育版产品制作

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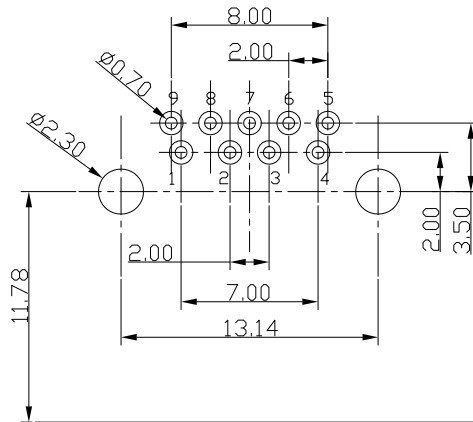
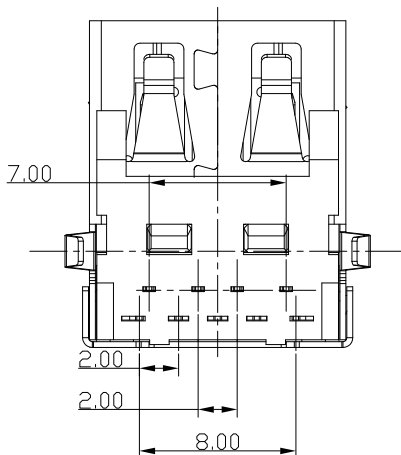
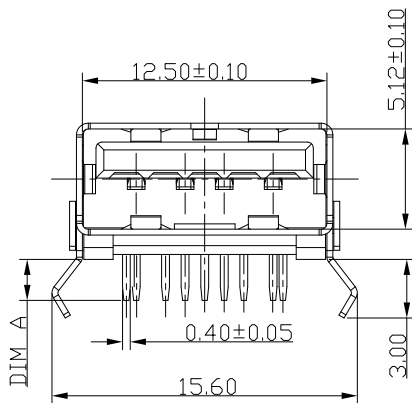
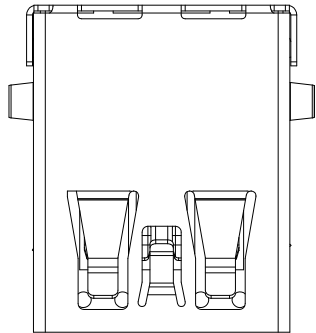
B

B

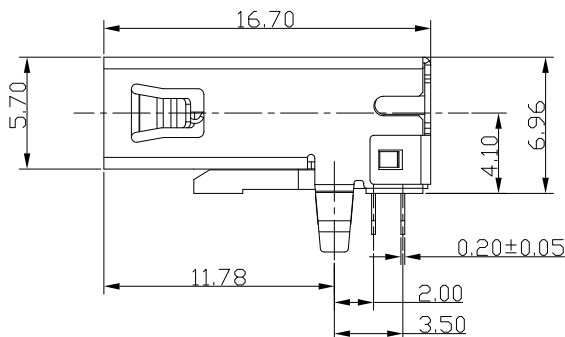
A

A

RoHS Compliant



RECOMMENDED PCBA LAYOUT  
(TOLERANCE+±0.05)



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

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REV.	ECN NO.	DESCRIPTION	REVISER	DATE
A0		NEW	James	14. 09. 13

NOTE:

1. MATERIAL:

1.1 INSULATOR:HIGH TEMPERATURE PLASTIC

1.2 CONTACT:BRONZE

1.3 SHELL:BRASS & SPCC

2. ELECTRICAL CHARACTERISTICS;

2.1 CONTACTRESISTANCE:30mΩ MAXIMUM

2.2 CONTACT CURRENT RATING:1.5A

2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R. M. S.

2.4 INSULATION RESISTANCE 100 MΩ MIN

2.5 OPERATING TEMPERATURE:-40° C ~ 85° C

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE:3.57kgf MAX

3.2 UNMATING FORCE:1.02kgf MIN

3.3 DURABILITY:MANDATORY:1,500 CYCLES

4. PLATING

4.1 TERMINAL:

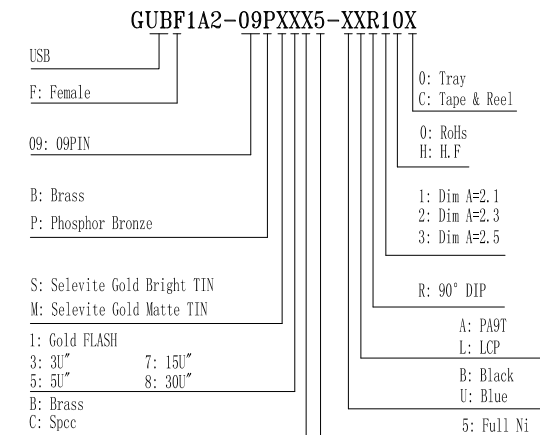
50u" MIN NICKEL ALL OVER

100u"MIN Tin ON SOLDER AREA

(1~30)u"Au ON CONTACT AREA

4.2 SHELL:100u"MIN. NICEL ALL OVER

5. PART NO.



比例 (Scale):1:1	图号 (DWG NO.)			东莞市研达电子科技有限公司 DONGGUAN YANDA ELECTRONIC TECHNOLOGY CO., LTD.
单位 (Unit):mm	设计 (Design)	James		
未注公差 Tolerance Unspecified X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 X.° ±2° X.X° ±1°	审核 (Checked)	James_zhan	品名 (Title):	USB3.0 AF 90° DIP 直边弯脚外壳
	核准 (Approved)			
	页次 (Sheet)	1 OF 1	料号 (P/N):	GUBF1A2.09PXXX5.XXR10X
	版次 (Rev.):A0			