

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-5-26

NOTE:

1.MATERIAL:

- 1.1 INSULATOR:PBT+30%G/F,BLUE UL94V-0.
- 1.2 CONTACT:BRASS(T=0.20mm) & PHOSPHOR BRONZE(T=0.20mm)
- 1.3 SHELL:SPCC(T=0.40mm) OR BRASS(T=0.40mm)

2.ELECTRICAL CHARACTERISTICS;

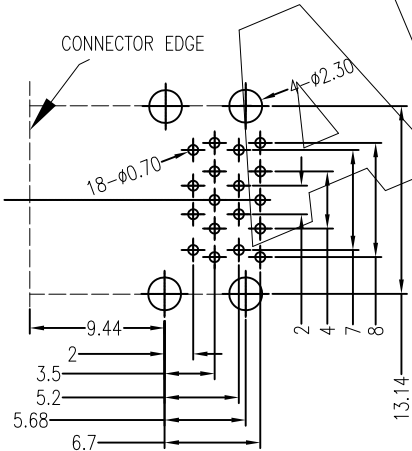
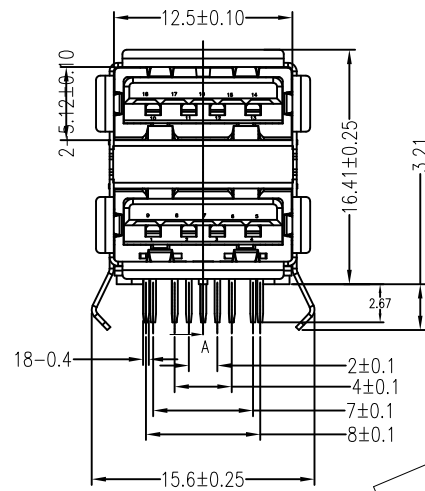
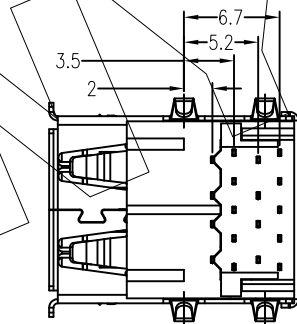
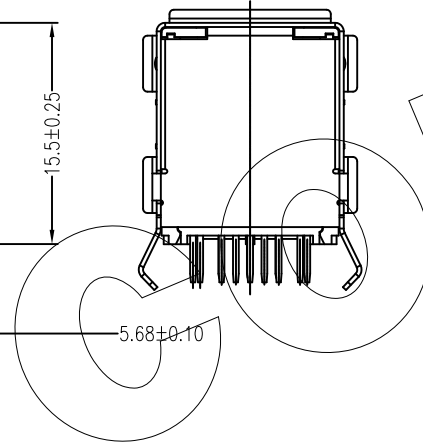
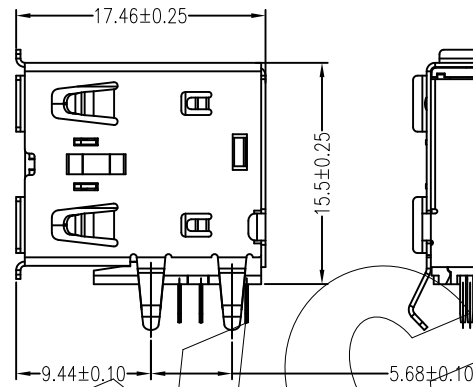
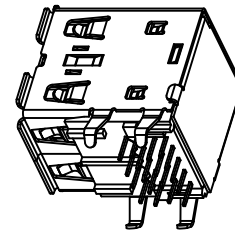
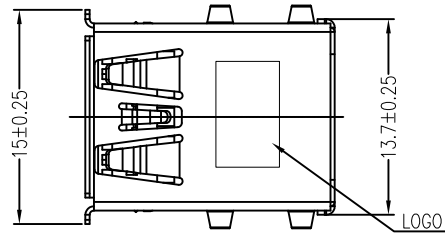
- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5AMPERES
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MΩ MIN
- 2.5 OPERATING TEMPERATURE:-40? ~ 85?

3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATING FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5,000 CYCLES

4.PLATING

- 4.1 TERMINAL:GOLD FLASH ALL OVER 50u" MIN  
NICKEL AND 100u"MIN Tin ALL OVER 50u" MIN  
NICKEL ON SOLDER AREA
- 4.2 SHELL:120u"MIN,NICEL OVER 20"MIN COPPER



PCB LAYOUT  
TOLERANCE:±0.05

Pin #	SIGNAL NAME	DESCRIPTION
1,10	VBUS	POWER
2,11	D-	USB 2.0 DIFFERENTIAL PAIR
3,12	D+	DIFFERENTIAL PAIR
4,13	GND	GROUND FOR POWER RETURN
5,14	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR
6,15	StdA_SSRX+	DIFFERENTIAL PAIR
7,16	GND_DRAIN	GROUND FOR SIGNAL RETURN
8,17	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR
9,18	StdA_SSTX+	DIFFERENTIAL PAIR
Shell	Shield	CONNECTOR METAL SHELL

**ANYCONN®** 东莞市恩康电子有限公司

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**DONGGUAN ANYCONN ELECTRONICS CO.,LTD**

TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE :	2016-5-26
X.XXX ±0.10	DRAWN :	ZHANG
X.XX ±0.20	CHECKED :	
X.X ±0.30	APPROVED :	
X. ±0.50		
		USB BF 3.0 双层插板
		PART NO:
		DRAWING NO:
		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4