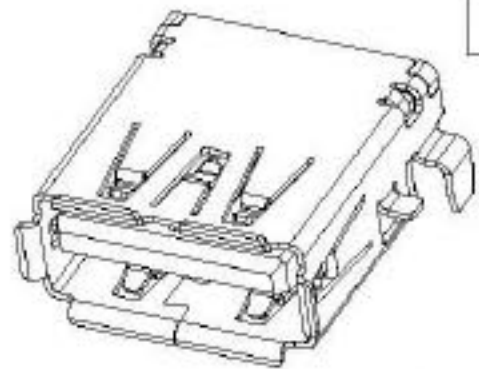
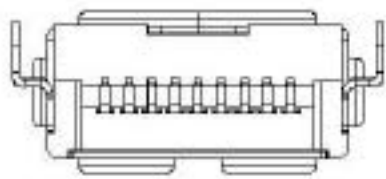


REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE



**NOTE:**

**1. MATERIAL:**

- 1.1 INSULATOR: PA9T UL 94V-0
- 1.2 CONTACT: BRASS (T=0.25mm)
- 1.3 SHELL: SPCC (T=0.30mm)

**2. ELECTRICAL CHARACTERISTICS:**

- 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
- 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: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN
- 3.3 DURABILITY: MANDATORY: 5,000 CYCLES

**4. PLATING**

- 4.1 TERMINAL: GOLD FLASH ALL OVER 50u" MIN NICKEL AND 1u" MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA
- 4.2 SHELL: 150u" MIN. NICKEL OVER 20" MIN COPPER

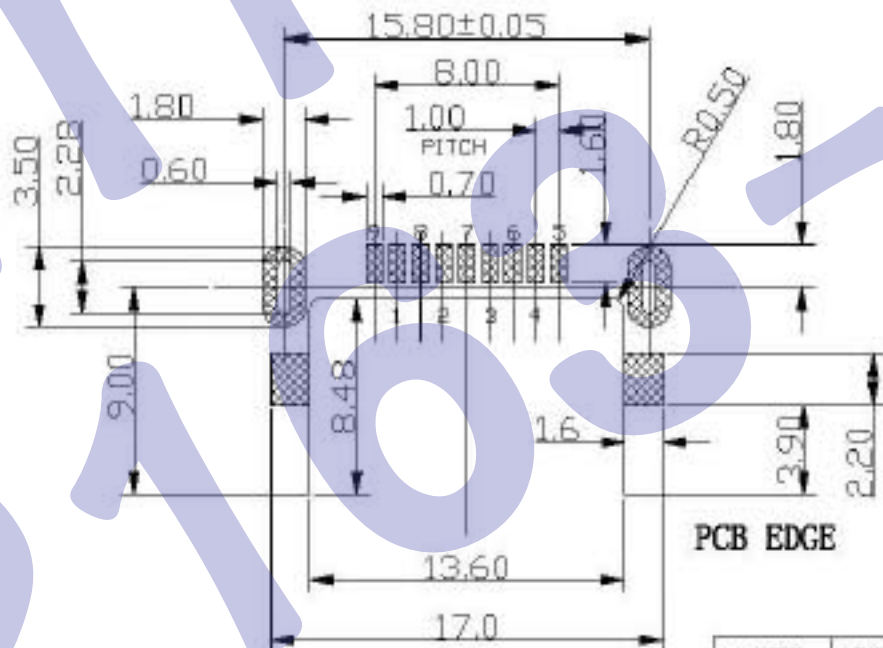
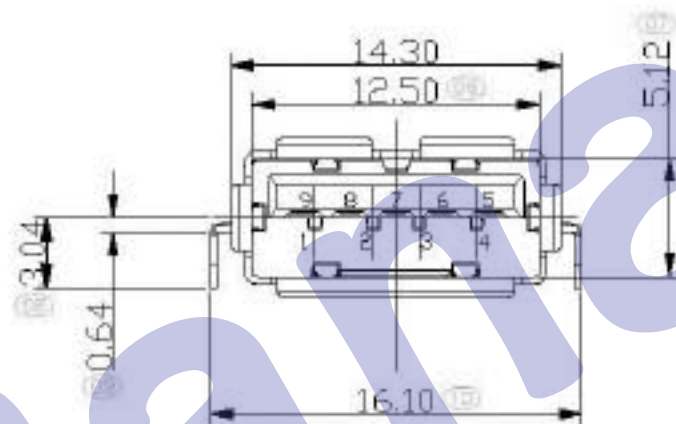
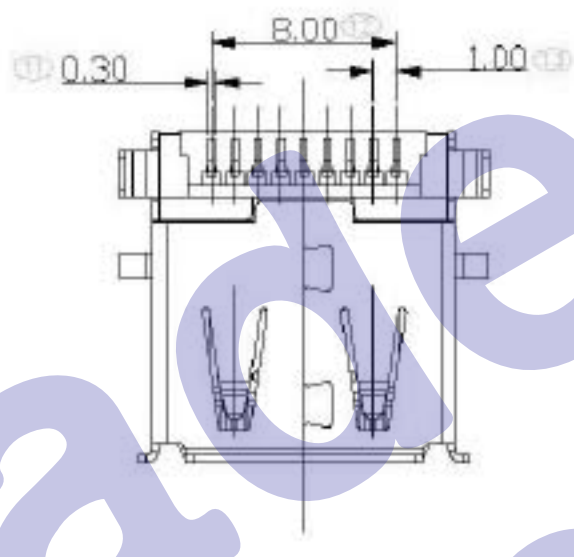
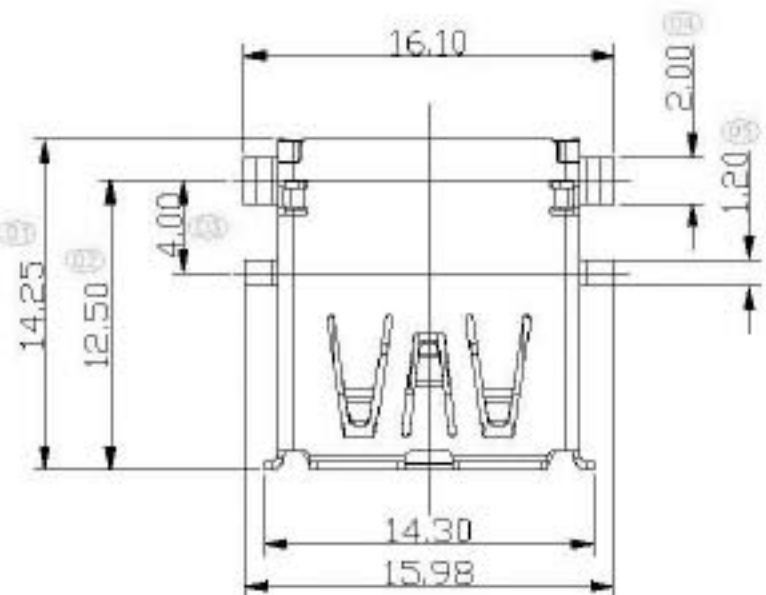
**5. PART NO**

9 3 2 - \* 9 \* 5 - \* 9 \*

SHELL & PLATING CODE  
 0: COPPER, NICKEL PLATING  
 1: SPCC, NICKEL PLATING

RESIN & COLOR CODE  
 0: PA9T, BLUE COLOR  
 1: PA9T, BLACK COLOR  
 2: PA9T, RED COLOR

PACKAGING CODE  
 1: TRAY PACKAGING  
 2: TAPE REEL PACKAGING  
 3: PE BAG PACKAGING  
 4: TUBE PACKAGING  
 RoHS Compliant & Lead Free  
 TERMINAL CONTACT PLATING CODE  
 1: GOLD FLASH  
 2: 3u" GOLD  
 3: 5u" GOLD  
 4: 10 u" GOLD  
 5: 15u" GOLD  
 6: 30u" GOLD



RECOMMENDED PCBA LAYOUT

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

UNITS mm	SCALE 1:1	REV.	SHEET	<b>HDC 有限公司</b>	
		DATE 2010-4-20	TITLE: GUSB-L3028		
GENERAL TOLERANCE 0. ±0.35 0.0 ±0.35 0.00 ±0.25 0.° ±5° 0.0° ±3°		DR. xiaodongmei	CHK. /	MAT'L SEE TABLE	FINISH SEE TABLE
		APPD. DAVID	DWG.NO. /	A	PART NO. SEE PART NO.

1

2

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4

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