

HSF

Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)  
Thickness:1.20mm

Specification

- 1.Current Rating:1.5AMP
- 2.Contact Resistance:30mΩ max
- 3.Insulation Resistance:1000MΩ min
- 4.Dielectric Withstanding Voltage:500V R.M.S
- 5.Temperature Rating:-40℃ to +85℃

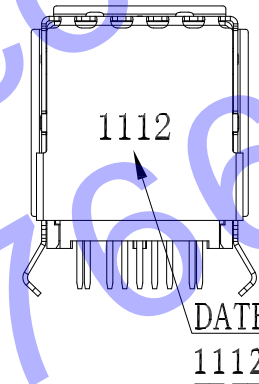
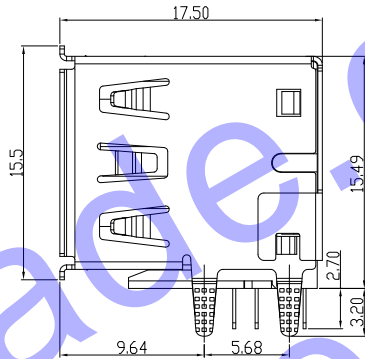
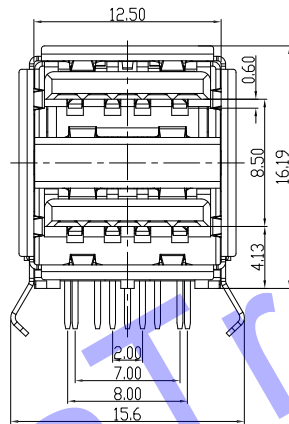
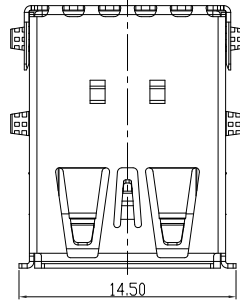
Mechanical Characteristics:

- 6.Mating Force:3.57kg.min
- 7.Unmated Force:0.8kg.min
- 8.Durability:Mandatory:5000 Cycles

Contact:Phosphor Bronze(T=0.20mm)

Insulator: PA9T (UL 94V-0)

Shell:SUS201(T=0.30mm)



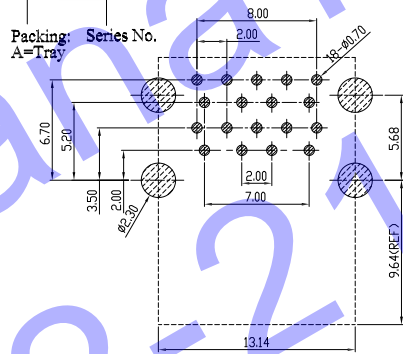
表示12月  
表示2011年

PIN UNMBER		SIGNAL NAME
1	10	VBUS
2	11	D-
3	12	D+
4	13	GND
5	14	STDA_SSTX-
6	15	STDA_SSTX+
7	16	GND_DRAIN
8	17	STDA_SSRX-
9	18	STDA_SSRX+
SHELL		SHIELD

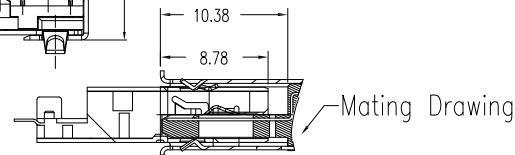
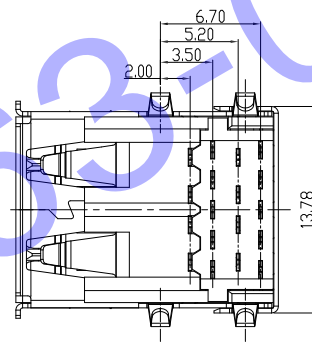
Ordering Information

113- 18 A F R D SX UN A 3

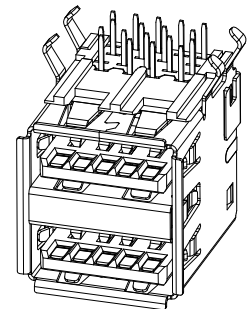
- Contact Plating  
S0=Gold Flash/Tin  
S1=3u"Gold/Tin  
S2=5u"Gold/Tin  
S3=10u"Gold/Tin  
S4=15u"Gold/Tin  
S5=30u"Gold/Tin
- Plating  
U=Blue
- Packing:  
A=Tray
- Series No.



PCB LAYOUT REFERENCE



Mating Drawing



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A0	2012/07/04	NEW		X.X ±0.40					113-18AFRDSXUNA3
				X.XX ±0.25	CHECK	DATE	UNIT	mm	TITLE:
				X.XXX ±0.15			SIZE	A4	双层USB3.0A-TYPE FEMALE
				Angle ± 3'	APPROVE	DATE	SHEET	1/1	弯脚90° DIP L=19.00 短体
				DIM TOL			PROJ.		Customer NO.

HDC 有限公司