

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°C to +85°C

Mechanical Characteristics:

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

Contact: Phosphor Bronze (τ=0.20mm)

Insulator: PA9T (UL 94V-0)

Shell: SUS201(τ=0.30mm)

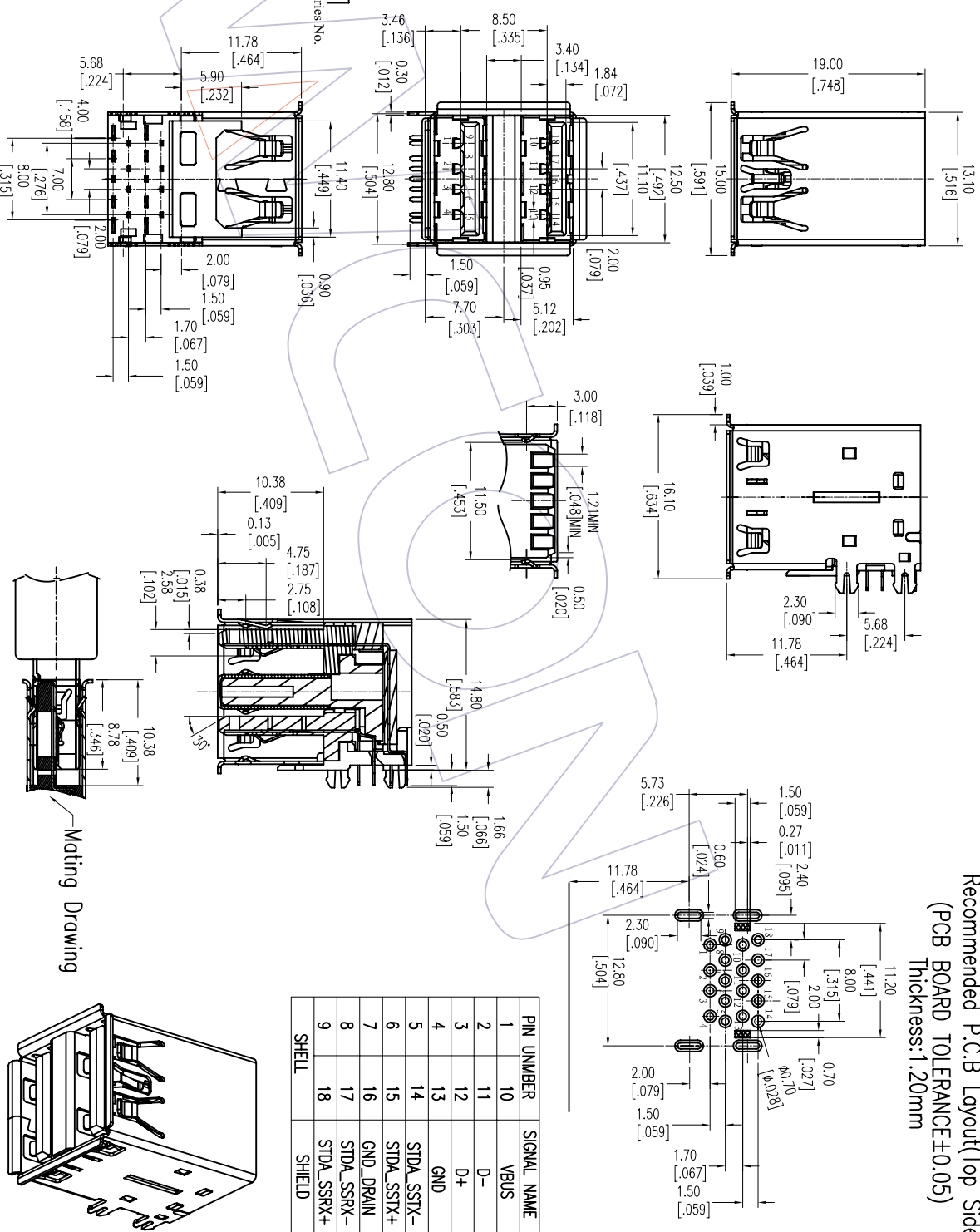
Ordering Information

6113-18 AFRDSXUN A2

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

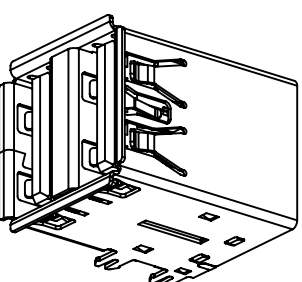
Plating
 U=Blue
 A=Tray

Series No.



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

Mating Drawing



WCON

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PART NO. 6113-18AFRDSXUNA2
 TITLE: 双层USB3.0A-TYPE FEMALE
 鱼叉脚90° DIP L=19.00
 Customer NO.

OPERATION	DRAW	DATE	SCALE	FIT
X.X	Wang	2012/07/04	mm	A4
±0.40	CHECK	DATE	SIZE	1/1
±0.25	APPROVE	DATE	SHEET	PROJ.
±0.15	CHANGE	ANGLE	± 3°	
		TOL		

REV	DATE	MODIFICATION DESCRIPTION
A0	2012/07/04	NEW
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