

## Specification

1. Current Rating: 1.5AMP at 250V AC
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. Mating Force: 1.02kg.min
8. Durability: Mandatory: 5000 Cycles

Contact: Phosphor Bronze(T=0.20mm)

Insulator: LCP+30%GF(UL94V-0)

Shell: SPCC(T=0.30mm)

## Ordering Information

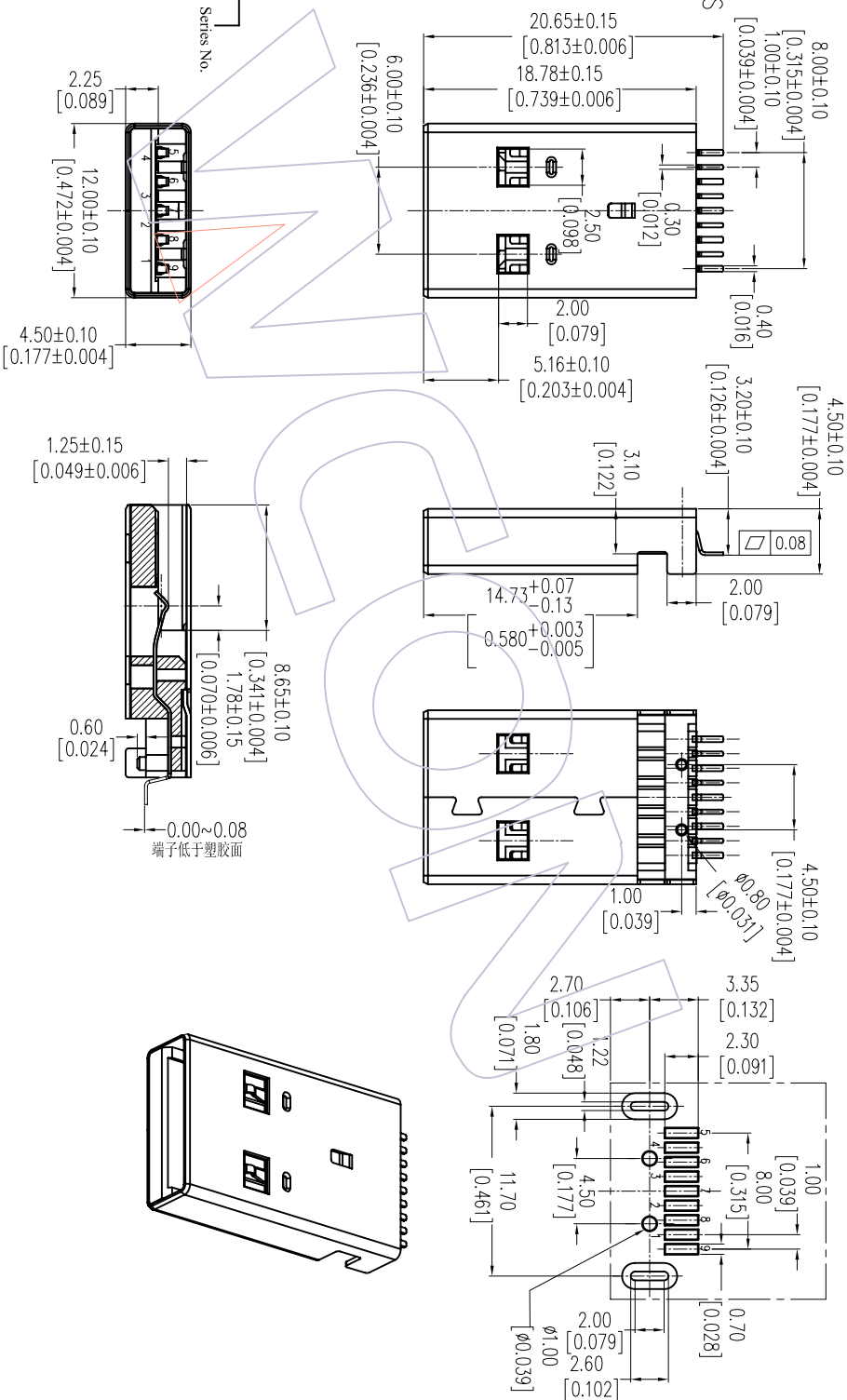
6112-09 A M R MXX U W A 3

Contact Plating:  
 SP=Gold Flash/Tin  
 SI=3u"Gold/Tin  
 S2=5u"Gold/Tin  
 S3=10u"Gold/Tin  
 S4=15u"Gold/Tin  
 S5=50u"Gold/Tin

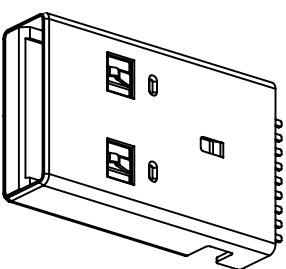
Plating:  
 B=Black  
 W=White  
 U=Blue  
 R=Red

Packing:  
 A=Tray  
 R=Reel

Series No.



Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	WCON-Dongguan	WCON-Kunshan
A0	2012/06/29	NEW				X.XX X.XXX X.XXX	JYHuang	2012/06/29	A4	1/1	6112-XXAMRMSXXWA3	USB3.0A-TYPE PLUG SMT 带0.8柱 3.20mm 珠壳脚长4.5mm Customer NO.	Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com

