



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCES: ±0.05

- NOTE:
- Material: Housing: Thermoplastics, UL94V-0 (ROHS, HF)  
Contact: Phosphor Bronze C5191-EH/C2680-EH, T=0.25mm  
Shell: COPPER ALLOY T=0.30mm
  - FINISH:  
Contact: 15u" Gold Plated on Contact Area,  
80u" Min. Tin Plated on Solder Area,  
50u" Min. Nickel Underplating Over All.  
Shell: 50u" Min. Nickel Underplating Over All.
  - Specification:  
3.1: Rating:  
Rated voltage 500V AC/DC. Rated current: 2 A Max.  
3.2: Electrical:  
Insulation Resistance(EIA-364-21):  
1000MΩ Min. at 500V/DC for 1minute.  
Contact Resistance(EIA-364-23):  
30 mΩ Max. at 20mV Max, 50mA  
Dielectric Withstanding Voltage(EIA-364-20):  
No discharge, flashover or breakdown at 500V/AC 1minute  
4. Plug extraction force shall be between 1.0kgf and 2.00kgf  
5. Contact finish:  
01: Selective Gold Flash  
02: Selective Gold 3U"  
03: Selective Gold 5U"  
04: Selective Gold 15U"  
05: Selective Gold 30U"

MAPX	MODIFICATION	DATE
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产品图		公差一览表		TOLERANCE UNLESS OTHERWISE	
UNIT	MM	SCALE	1:1	DATE	2014.11.1
DRIVING	Z-Y-B	PRODUCT NO.	USB A/F 10.0 无边四脚沉板	APPROVED	核准
PRODUCT PART NO.		PRODUCT NO.		CHECKED	审核
VIEW		角法		VER	版本
AD					

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