



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCES: ± 0.05

MAPX	MODIFICATION	DATE

- 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:
 - Rating:
 - Rated voltage 500V AC/DC. Rated current: 2 A Max.
 - 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
 - Plug extraction force shall be between 1.0kgf and 2.00kgf
 - Contact finish:
 - 01: Selective Gold Flash
 - 02: Selective Gold 3U"
 - 03: Selective Gold 5U"
 - 04: Selective Gold 15U"
 - 05: Selective Gold 30U"

???		深圳市精拓金电子有限公司							
PRODUCT CHART DWG		??	MM	??	Z-Y-B	????	905-662A203S10200		
TOLERANCE UNLESS OTHERWISE		??	1:1	??		????	AF10.0沉板四脚无边铜壳LCP本色		
X.	±0.15	X.	±5.°	??		PRODUCT NO			
.X	±0.10	.X	±2.°	??		VIEW			
.XX	±0.05	.XX	±1.°	??	2014.11.1	??	??	AD	
.XXX	±0.03	.XXX	±0.5°	DATE	APPD	VER			