



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCES: ± 0.05

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| MAPX | MODIFICATION | DATE |
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- 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): 1000M Ω Min. at 500V/DC for 1Minute.
 - Contact Resistance (EIA-364-23): 30 m Ω 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"

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| 产品图 PRODUCT CHART DWG 公差一览表 TOLERANCE UNLESS OTHERWISE | | | | 深圳市精拓金电子有限公司 | | | | | | | |
| X. | ± 0.15 | X. | $\pm 5^\circ$ | 单位 | MM | 制图 | Z-Y-B | 制图料号 | 905-752A203S10200 | | |
| .X | ± 0.10 | .X | $\pm 2^\circ$ | 比例 | 1:1 | 审核 | | 产品名称 | AF11.0沉板四脚有边铜壳LCP本色 | | |
| .XX | ± 0.05 | .XX | $\pm 1^\circ$ | 日期 | 2014.11.1 | 核准 | | 角法 | 版本 VER AD | | |
| .XXX | ± 0.03 | .XXX | $\pm 0.5^\circ$ | DATE | | APPD | | VIEW | | | |