



P. C. board hole dimensions

Features:

- 2 ~ 15 circuits available
- Material: Glass-filled PA 66, UL 94V-0
- Pin: Brass Tin-plated
- .024"(0.6mm) round pin
- Mates with H2509 Series housing

Specification:

- Current rating: 3A AC, DC (#20, #22 AWG)
- Voltage rating: 250V AC, DC
- Contact resistance: Initial value/10mΩ Max.
After environmental testing/20mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C ~ 85°C
(including temperature rise in applying electrical current)
- Applicable P. C. board thickness: .063"(1.6mm)

Dimensional Information (mm)

Circuits	Dim. A	Dim. B
N	2.5 x (N - 1)	A + 5

&& N = 2 ~ 15

RoHS Compliant		玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	UNLESS OTHERWISE SPECIFIED TOLERANCE .000 ± 0.08 (mm) .00 ± 0.25 (mm) .0 ± 0.40 (mm)	PART NAME 品名 2.5mm WAFER XXPIN STRAIGHT TYPE WITH LOCATING PEG TIN PLATING WHITE COLOR ROHS
DWG. 製圖 Betty	UNIT 單位 M M	SIZE. 紙張尺寸 A 4	PART NO. 料號 W2509-XXPSYTW0R
DATE 制表日 2017/07/27	PAGE 張數 1 OF 1	REV. 版次 A	