



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)

**W2509-XXPRYTW0R=>With Locating Peg
 **W2509-XXPRNTW0R=>Without Locating Peg

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 1XXXPIN RIGHT ANGLE TYPE 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-XXPRXTW0R |
| DATE 制表日 2018/04/19 | PAGE 張數 1 OF 1 | REV. 版次 A | |