



Features:

- 2 ~ 12 circuits available
- Material: LCP, Black color
- Contact: High conductivity copper
- .043"(1.08mm) square pin
- Mates with H5700 housing

Dimensional Information (mm)

| Circuits | 2 | N |
|----------|-------|-------------|
| Dim. A | N/A | 2.85xN-5.7 |
| Dim. B | 8.35 | 2.85xN+0.65 |
| Dim. C | 12.34 | 2.85xN+4.64 |
| Dim. D | 7.7 | 6.7 |
| Dim. E | 6.17 | 5.17 |

Specification:

&& N = 4 ~ 12

- Current rating: With finned AWG copper wire

| Wire size | | N | | | |
|-------------------------|----------------|-----|-----|-----|------|
| AWG | Max. Ins. Dia. | 2 | 4 | 6 | 8~12 |
| #12, 4.0mm ² | .162"(4.11mm) | 23A | 20A | 18A | 16A |
| #14, 2.5mm ² | .148"(3.75mm) | 21A | 17A | 15A | 13A |
| #16, 1.5mm ² | .125"(3.18mm) | 17A | 15A | 13A | 12A |

- Voltage rating: 600V AC (RMS) or 600V DC Max.
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Dielectric withstanding voltage: 2200V AC/minute
- Ambient temperature range: -40°C ~ 105°C

| |
|-----------------------------------|
| Finished |
| Tin-plated 100u" over nickel 30u" |

&& xx = 02 ~ 12

| | | |
|-------------------|--|---|
| RoHS Compliant | 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD. | |
| | APPD. 核准 DWG. 製圖 DATE 制表日 2017/07/24 | SCALE 比例 參考 UNIT 單位 M M PAGE 張數 1 OF 1 |