

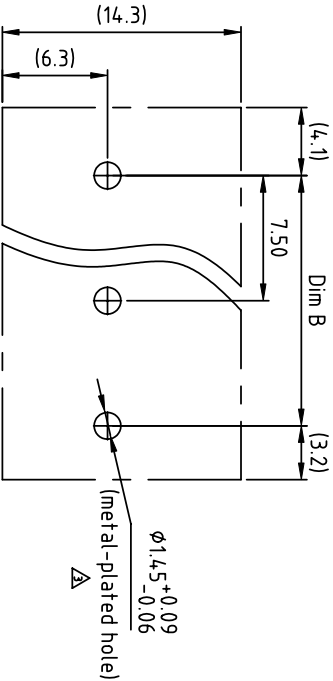


- Material**
- Item ① Insulator body: Thermoplastic (UL 94V-0)
 - Item ② Insulating cover :Thermoplastic (UL94V-0)
 - Item ③ Contact pin : Brass ,Tin plated
 - Item ④ Wire guard: Stainless steel
 - Item ⑤ Pad board: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 250V
- Current rating: 8A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9mm
- Withstanding Voltage: 1.5KV
- Operating temperature: -40°C to +115°C
- Safety Approval: 
- Critical dimension: 

- HM xx 90 x 1 xxxx G**
- △ RoHS compliant (lead<4%) In copper Alloy
 - No. OF POLES
 - 01: 1 POLES
 - 02: 2 POLES
 - 16: 16 POLES
 - △ COLOR
 - 0 Black (RAL9005)
 - 2 Red (RAL3001/D)
 - 3 Orange(RAL2011/P)
 - 4 Yellow(RAL1018/A)
 - 5 Green(RAL6018/T)
 - 6 Blue (RAL5015/A)
 - 8 Grey(RAL7004/P)
 - 9 White(RAL1102)
 - C Multiple colors
 - 0000 Standard @ Logo
 - 000A Standard ANY Logo
 - Any special item by customer request, please contact sales department.



P.C.B LAYOUT
Top view

△ N=NUMBER OF POLES

| | |
|-------|----------------|
| Dim L | (N-1)×7.5+6.50 |
| Dim B | (N-1)×7.5 |

| POLES | Dim L | Dim B |
|---------|-------|-------|
| 1p | ±0.15 | |
| 2p-4p | ±0.2 | ±0.15 |
| 5p-8p | ±0.3 | ±0.25 |
| 9p-12p | ±0.4 | ±0.35 |
| 13p-16p | ±0.45 | ±0.4 |



| SIGN | DATE | DESCRIPTION | APPROVER |
|------|----------|---|----------|
| △ | 1/31/07 | The soldering temperature from 245° to 250° | Aaron |
| △ | 05/28'13 | change the structure | Da cheng |
| △ | 05/28'13 | update the drawing | Da cheng |
| △ | | | |
| △ | | | |

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| TITLE | HM7.5 mm Series Press fit Type | | | DWG NO. | 8HM0004 | | |
|----------|--------------------------------|------------------------|-------|----------|---|-------------|-----------|
| PART NO. | HMxx90xxxxG | | | | | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | Tolerance | | |
| | Da cheng 2013.05.28 | Da cheng 2013.05.28 | | |  | UNIT: mm | X. ±0.50 |
| | | | | |  | SCALE: NONE | XX ±0.30 |
| | | | | | | REV: F | XXX ±0.10 |
| | | | | | | | X±1° |

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