

Current Rate:3 AMP

Insulation Resistance:1000M Ω Min.

Contact Resisitance:20m \O Max.

Dielectric voltage:1000V AC for one minute

Operation Temperature: -40 °C to +105 °C

## MATERIAL

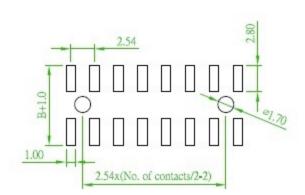
Insulator:Polyester,UL 94V-0@Standard:Nylon-6T

@:Standard Recommend

Contact Pin:Copper Alloy

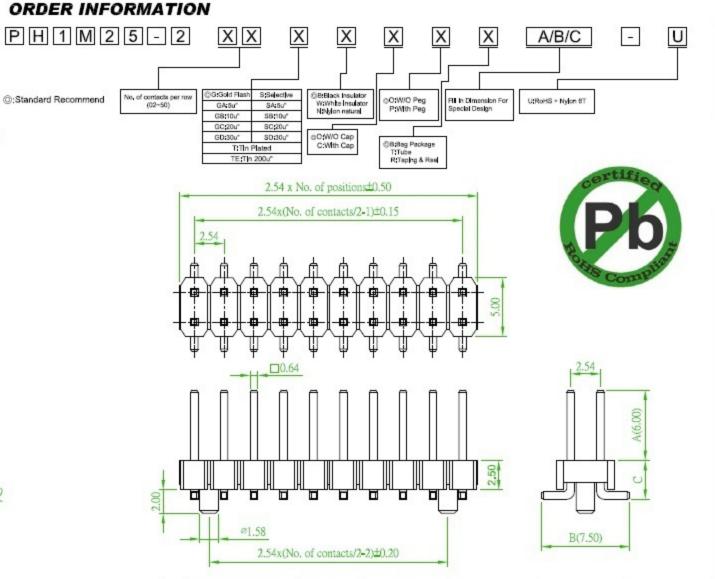
Tin,Gold plated Standard:Gold flash all over

|           | Code | Dlm A | DI- D | Dlm C |       |       |  |
|-----------|------|-------|-------|-------|-------|-------|--|
|           |      |       | D m B | H=1,5 | H=1,7 | H=2,5 |  |
| Sinig row | 600  | 6,00  | 5.00  | 1 00  | 2,5   | 3,3   |  |
| anig row  | 800  | 8,00  | 5,00  | 7     |       |       |  |
| Dual row  | 600  | 6,00  | 7,50  | 2,3   |       |       |  |
|           | 800  | 8.00  | 7.50  |       |       |       |  |



Recommended PCB Layout (PCB TOLERANCE ±0.05)

| ΔB   | В    | Revised the Insulation Resistance:5000M $\rightarrow$ 1000M $\Omega$ Min | 2009/05/01 |
|------|------|--|------------|
| AREA | REV. | DESCRIPTION  | DATE       |



| 品名<br>TITLE          | PIN HEADER 2.54mm SMT TYPE PLASTIC HEIGHT 2.5mm |             |      |                 |            |
|----------------------|---|-------------|------|-----------------|------------|
| 品 號<br>PART NO.      | PH1M25-2XX-U                                    |             |      | 日 期<br>DATE     | 08/02/2005 |
| 圖 號<br>DRAWING NO.   | PH1M25-2XX-U                                    | 版本<br>REV.  | В    | 繪 圖<br>DRAWN    |            |
| 客戶品號<br>CUSTOMER P/N | P(  | 比例<br>SCALE | FREE | 核 對<br>CHECKED  |            |
| 公差<br>TOLERANCE      | X ±0.35<br>XX ±0.25                             | 單 位<br>INIT | mm   | 核 准<br>APPROVED |            |