

SPECIFICATIONS

Current Rating: 1 AMP  
Contact Resistance: 10mΩ Max.  
Dielectric Voltage: 1000V AC for one minute  
Operation Temperature: -40°C to +105°C

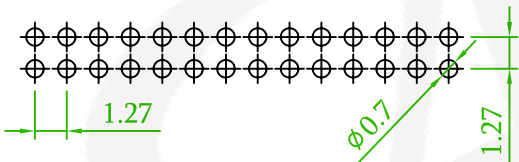
MATERIAL

Insulator: PPS+30%G.F, UL94V-0  
Contact Pin: Copper Alloy

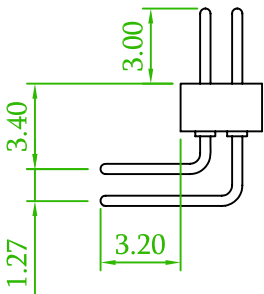
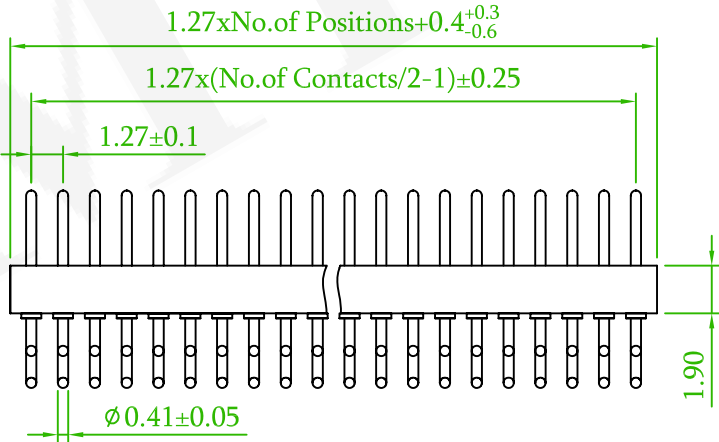
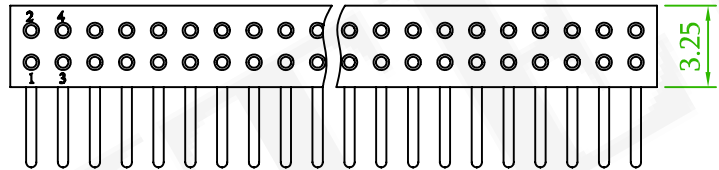
ORDER INFORMATION

5MH3R19N-2XXXBXU-0000-01

|             |                                   |                                                             |                    |                   |      |
|-------------|-----------------------------------|-------------------------------------------------------------|--------------------|-------------------|------|
| 2: Dual Row | No. of Contacts<br>Per Row(02~50) | G0: Gold Flash<br>GB: Au 10u"<br>GF: Au 15u"<br>GD: Au 30u" | B: Black Insulator | T: Tube<br>X: Box | RoHS |
|-------------|-----------------------------------|-------------------------------------------------------------|--------------------|-------------------|------|



Recommended PCB Layout  
(PCB TOLERANCE ±0.1)



|                                                                                                                                                                                                  |                        |  |                           |         |             |            |                |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|---------------------------|---------|-------------|------------|----------------|------------------------------|
| <div><p>糧德精密有限公司<br/>Amtek Technology Co., Ltd.<br/>TEL: 886-2-2260-6878<br/>FAX: 886-2-2260-8030</p></div> | 品名<br>TITLE            |  | MACHINE PIN HEADER 1.27mm |         |             |            | 頁數<br>Page     | 1/1                          |
|                                                                                                                                                                                                  | 品號<br>PART NO.         |  | 5MH3R19N-2XXXXBXU-0000-01 |         |             |            | 繪圖<br>DRAWN    | Roy<br>2017/11/02            |
|                                                                                                                                                                                                  | 圖號<br>DRAWING NO.      |  | GN003-RR089               |         | 版本<br>REV.  | A          | 核對<br>CHECKED  | Jason<br>2017/11/02          |
|                                                                                                                                                                                                  | 客戶品號<br>CUSTOMER P/N   |  |                           |         | 比例<br>SCALE | 1:1        | 承認<br>APPROVED | Jason<br>2017/11/02          |
|                                                                                                                                                                                                  | 公差<br>TOLERANCE        |  | .X ±0.40<br>.XX ±0.25     |         | X°±3°       | 單位<br>UNIT | mm             | THIRD<br>ANGLE<br>PROJECTION |
| REV.                                                                                                                                                                                             | ECN NO. OR DESCRIPTION |  |                           | REVISED | DATE        |            |                |                              |