

## SPECIFICATIONS

Current Rating: 1 AMP

Contact Resistance: 10mΩ Max.

Dielectric Voltage: 1000V AC for one minute

Operating Temperature: -40°C ~ +105°C

## MATERIAL

Insulator: PPS+30%G.F, UL94V-0

Contact Pin: Copper Alloy

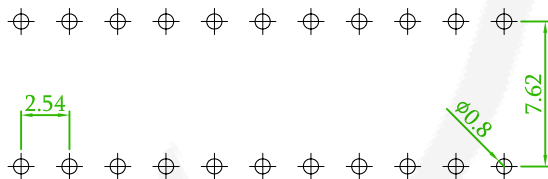
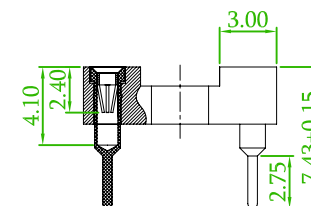
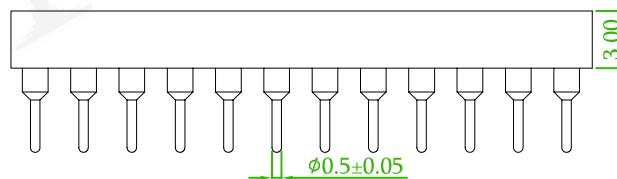
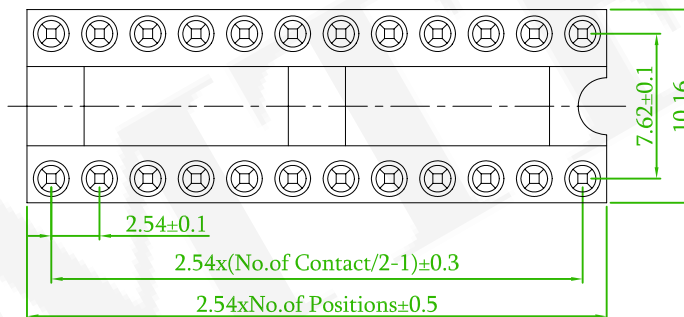
06P~18P Insulators without center bar

20P~28P Insulators with center one bar

## ORDER INFORMATION

5 M C 1 S 3 0 X - 3 X X X X B X U 0743 - 0 1

|                                                                 |                                         |                                                           |                                                                |         |                 |      |
|-----------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|---------|-----------------|------|
| A: With Central Support(06~18)<br>B: W/O Central Support(20~28) | Distance between Rows<br>3:0.3"(7.62mm) | No. of contacts<br>(06,08,10,12,14,16,<br>18,20,22,24,28) | S0:Selective<br>SB:10u"<br>SF:15u"<br>SD:30u"<br>T0:Tin Plated | B:Black | T:Tube<br>X:Box | RoHS |
|-----------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|---------|-----------------|------|



Recommended PCB Layout  
(PCB TOLERANCE ±0.1)

| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |
|------|------------------------|---------|------|
|      |                        |         |      |
|      |                        |         |      |
|      |                        |         |      |

|                                                                                                                                                                                 |                      |                           |             |            |                |                              |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|-------------|------------|----------------|------------------------------|---------------------------------------------------------------------------------------|
| <br>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 | 品名<br>TITLE          | MACHINE PIN SOCKET 2.54mm |             |            |                | 頁數<br>Page                   | 1/1                                                                                   |
|                                                                                                                                                                                 | 品號<br>PART NO.       | 5MC1S30X-3XXXXBXU-0743-01 |             |            |                | 繪圖<br>DRAWN                  | Andy<br>2017/11/06                                                                    |
|                                                                                                                                                                                 | 圖號<br>DRAWING NO.    | GN003-AA239               | 版本<br>REV.  | A          | 核對<br>CHECKED  | Jason<br>2017/11/06          |                                                                                       |
|                                                                                                                                                                                 | 客戶品號<br>CUSTOMER P/N |                           | 比例<br>SCALE | None       | 承認<br>APPROVED | Jason<br>2017/11/06          |                                                                                       |
|                                                                                                                                                                                 | 公差<br>TOLERANCE      | .X ± 0.40<br>.XX ± 0.25   | X° ± 3°     | 單位<br>UNIT | mm             | THIRD<br>ANGLE<br>PROJECTION |  |