

# ORDER INFORMATION

## SPECIFICATION

Current Rating:2.0 AMP

Insulation Resistance:1000M Ω Min.

Contact Resistance:20m Ω Max.

Dielectric Voltage:500V AC for one minute

Operation Temperature:-40°C to +105°C

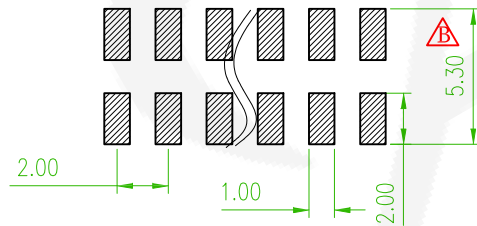
## MATERIAL

Insulator:High Temperature Thermoplastic, UL 94V-0

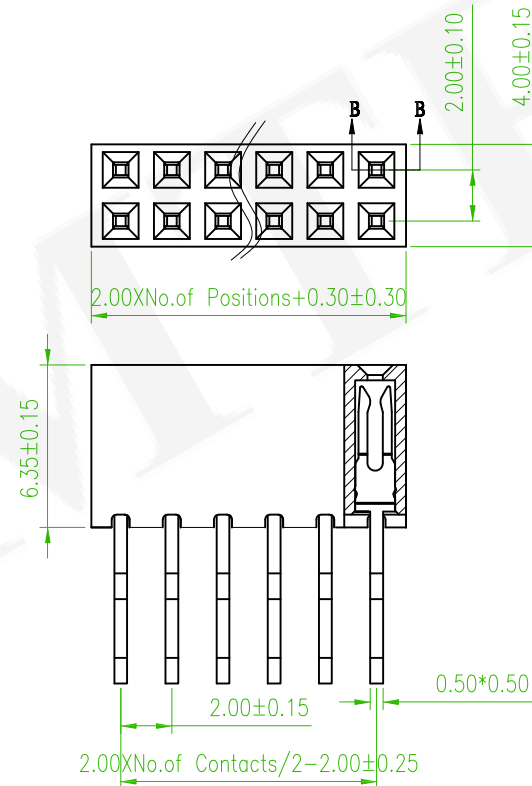
Contact Pin:Copper Alloy

5 P S 2 M R A 6 3 - 2 X X X X N N N X U - 0 0

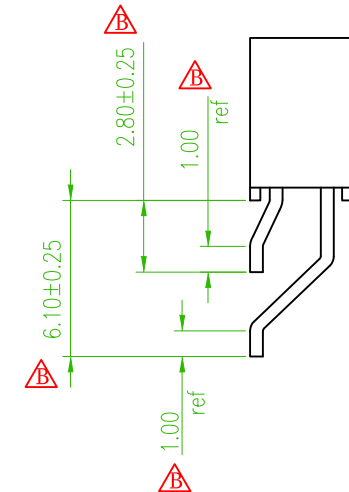
|            |                              |                                                                                                                                                                                                    |            |                                               |      |
|------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------|------|
| 2:Dual Row | No. of Pin<br>Per Row(02~40) | <div> <div> G0:Gold Flash<br/>GA:5u"<br/>GB:10u"<br/>GC:20u"<br/>GD:30u"<br/>T0:Tin Plated<br/>TE:Tin 200u" </div> <div> S0:Selective<br/>SA:5u"<br/>SB:10u"<br/>SC:20u"<br/>SD:30u" </div> </div> | N:W/O Peg  | N:Non Type                                    | RoHS |
|            |                              |                                                                                                                                                                                                    | N:W/O Bump | <div> H:T/R W/O cap<br/>T:Tube W/O cap </div> |      |



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



SECTION B-B



Old Part No. : PS2MR63-2XX-U

| REV. | ECN NO. OR DESCRIPTION                                                   | REVISED | DATE       |
|------|--------------------------------------------------------------------------|---------|------------|
| x1   | ECN No.:170825,Remove the Package Option: R:T/R with Cap,C:Tube with Cap | Roy     | 2017/08/22 |
| x5   | Revise the Dim.                                                          | Roy     | 2017/03/29 |

|                                                                                            |                      |                                                      |             |      |                              |                     |                    |
|--------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------|-------------|------|------------------------------|---------------------|--------------------|
| <br>耀德精密有限公司<br>Amtek Technology Co., Ltd.<br>TEL: 886-2-2260-6878<br>FAX: 886-2-2260-8030 | 品名<br>TITLE          | FEMALE HEADER 2.0mm<br>PLASTIC HEIGHT 6.35mm SMT R/A |             |      |                              | 頁數<br>Page          | 1/1                |
|                                                                                            | 品號<br>PART NO.       | 5PS2MRA63-2XXXXNNNXU-00                              |             |      |                              | 繪圖<br>DRAWN         | Kent<br>2008/02/20 |
|                                                                                            | 圖號<br>DRAWING NO.    | GN003-RL171                                          | 版本<br>REV.  | C    | 核對<br>CHECKED                | Paul<br>2008/02/20  |                    |
|                                                                                            | 客戶品號<br>CUSTOMER P/N |                                                      | 比例<br>SCALE | None | 承認<br>APPROVED               | James<br>2008/02/20 |                    |
|                                                                                            | 公差<br>TOLERANCE      | .X ±0.25<br>.XX ±0.20                                | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                     |                    |
|                                                                                            |                      |                                                      |             |      |                              |                     |                    |