

# MATERIAL

Insulator: Nylon 9T, UL94V-0, Black  
Contact Pin: Brass

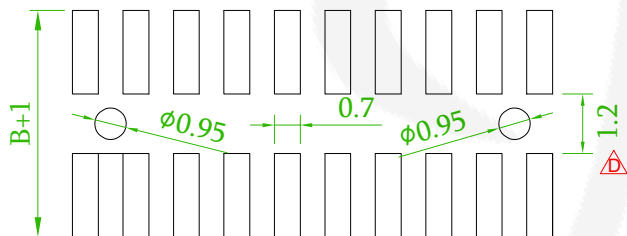
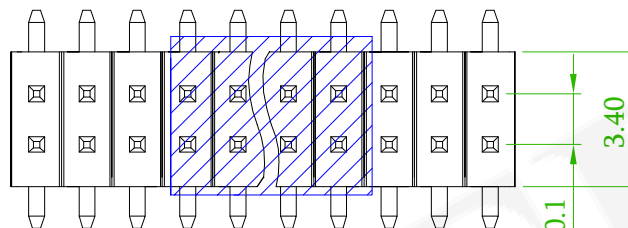
# ORDER INFORMATION

5 P H 3 M S A 1 0 - 2 X X X X X X U - A B C - 0 0

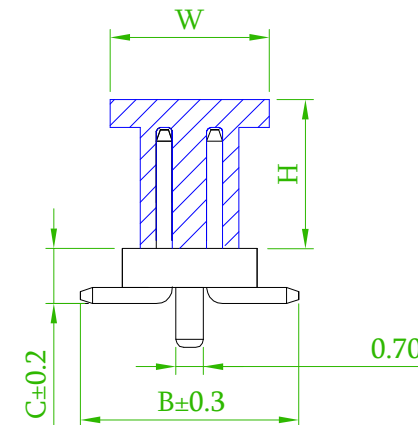
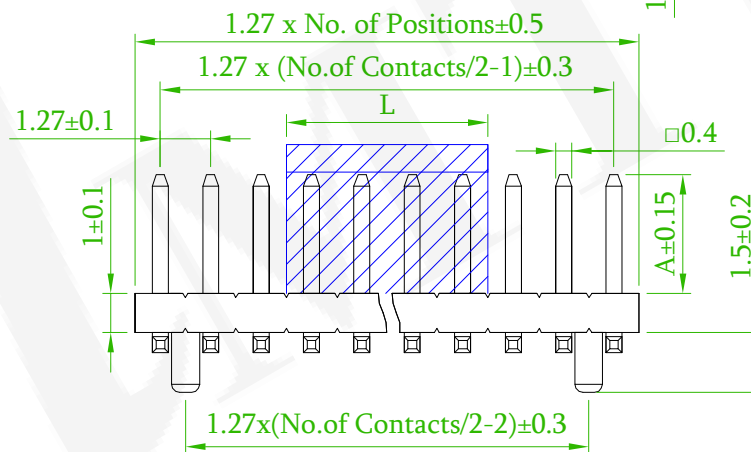
|             |                                |                                                                                             |                                                                                                                                      |                                          |                                                                                    |                                             |
|-------------|--------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------|
| 2: Dual Row | No. of contacts Per Row(02~40) | G0: Gold Flash<br>GA: Au 5u"<br>GB: Au 10u"<br>GC: Au 20u"<br>GD: Au 30u"<br>T0: Tin Plated | S0: Selective Au<br>SA: Selective Au 5u"<br>SB: Selective Au 10u"<br>SC: Selective Au 20u"<br>SD: Selective Au 30u"<br>TE: Tin 200u" | N: Non Type<br>N: W/O Peg<br>P: With Peg | U: RoHS +Hi-Temp.                                                                  | EX: 030055017<br>A: 3.0<br>B: 5.5<br>C: 1.7 |
|             |                                |                                                                                             |                                                                                                                                      |                                          | R: T/R With Cap<br>H: T/R W/O Cap<br>C: Tube With Cap<br>T: Tube W/O Cap<br>X: Box |                                             |



| CAP         | L    | W   | H (Ref.) |
|-------------|------|-----|----------|
| ≥ 2 x 2 Pin | 5.08 | 4.0 | 3.75     |



Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



Old Part No. : PH3M10-2XX-U

|      |                                   |         |            |
|------|-----------------------------------|---------|------------|
| △x1  | ECN NO.:230707 Revise the drawing | Alice   | 2023/08/07 |
| △F   | Add the Package:Box               | Roy     | 2018/07/20 |
| △E   | ECN No. :171201, Revise the Cap.  | Roy     | 2017/12/01 |
| △D   | Modify P.C.B Layout               | Gary    | 2017/03/20 |
| △C   | Modify order information          | Gary    | 2017/02/06 |
| REV. | ECN NO. OR DESCRIPTION            | REVISED | DATE       |

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| 品名<br>TITLE          | PIN HEADER 1.27mm D/R V/T SMT TYPE    |             |      |                              | 頁數<br>Page          | 1/1                |
|----------------------|---------------------------------------|-------------|------|------------------------------|---------------------|--------------------|
| 品號<br>PART NO.       | 5PH3MSA10-2XXXXXXXU<br>-XXXXXXXXXX-00 |             |      |                              | 繪圖<br>DRAWN         | Joey<br>2016/08/31 |
| 圖號<br>DRAWING NO.    | GN016-GA279                           | 版本<br>REV.  | G    | 核對<br>CHECKED                | Josh<br>2018/07/20  |                    |
| 客戶品號<br>CUSTOMER P/N |                                       | 比例<br>SCALE | None | 承認<br>APPROVED               | Jason<br>2018/07/20 |                    |
| 公差<br>TOLERANCE      | .X ± 0.25<br>.XX ± 0.20               | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION | ⊕ ↗                 |                    |