

## SPECIFICATION

Current Rating: 2 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

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

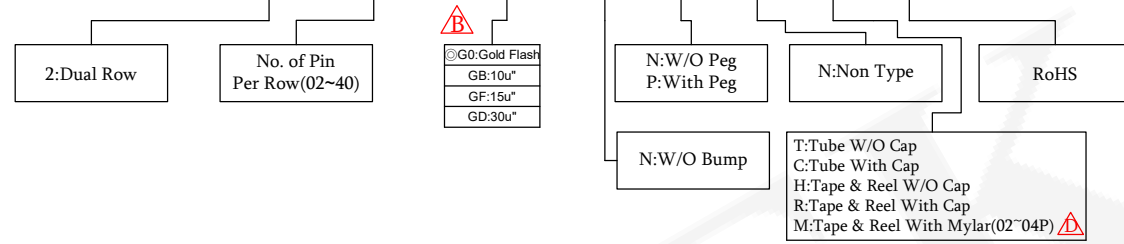
## MATERIAL

Insulator: Hi-Temp. Thermoplastic, UL94V-0, Black

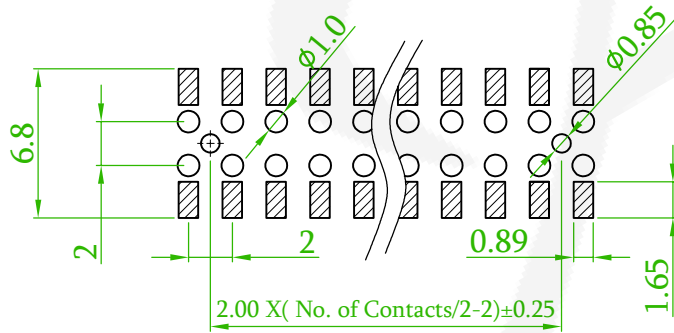
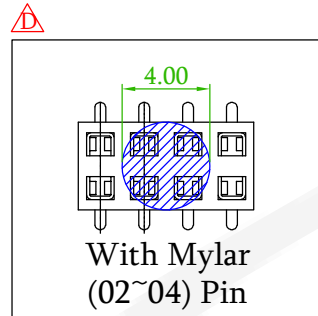
Contact Pin: Copper Alloy

## ORDER INFORMATION

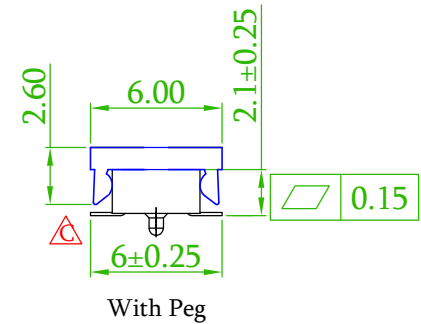
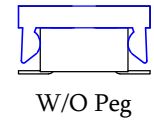
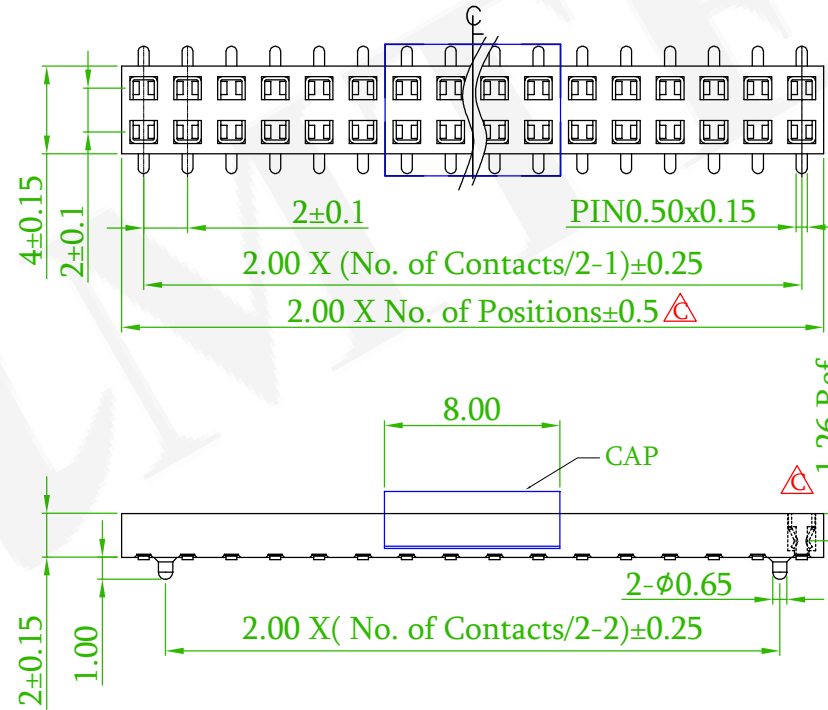
5 P S 2 B M A 2 0 - 2 X X X X N X N X U - 0 0



AMTEK 耀德  
2020.12.11  
Released DCC



△ Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



Old Part No. : PS2BM20-2XX-U

|                                                                                                                                                                                 |                      |                          |             |      |                              |                    |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|-------------|------|------------------------------|--------------------|----------------------|
| <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      |             |      |                              | 頁數<br>Page         | 1/1                  |
|                                                                                                                                                                                 | 品號<br>PART NO.       | 5PS2BMA20-2XXXXNXXNXU-00 |             |      |                              | 繪圖<br>DRAWN        | Athena<br>2015/08/26 |
|                                                                                                                                                                                 | 圖號<br>DRAWING NO.    | GN003-RR211              | 版本<br>REV.  | D    | 核對<br>CHECKED                | John<br>2018/01/17 |                      |
|                                                                                                                                                                                 | 客戶品號<br>CUSTOMER P/N |                          | 比例<br>SCALE | None | 承認<br>APPROVED               | John<br>2018/01/17 |                      |
|                                                                                                                                                                                 | 公差<br>TOLERANCE      | .X ±0.2<br>.XX ±0.15     | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                    |                      |
|                                                                                                                                                                                 |                      |                          |             |      |                              |                    |                      |

|      |                                                |         |            |
|------|------------------------------------------------|---------|------------|
| △ x2 | Add the package option T/R with Mylar          | Benson  | 2020/12/10 |
| △ x5 | ECN No.: 201105, Revise the drawing            | Alice   | 2020/11/18 |
| △ x1 | ECN No.: 171214, Remove the Selective options. | Roy     | 2018/01/17 |
| REV. | ECN NO. OR DESCRIPTION                         | REVISED | DATE       |