

**SPECIFICATION**

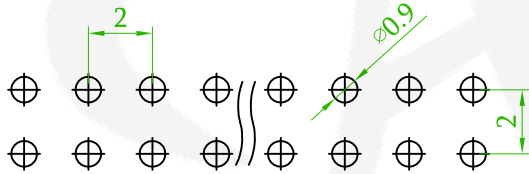
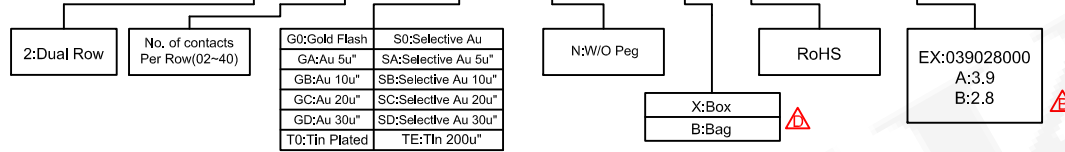
Current Rating: 2 AMP  
 Insulation Resistance: 1000MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105°C

**MATERIAL**

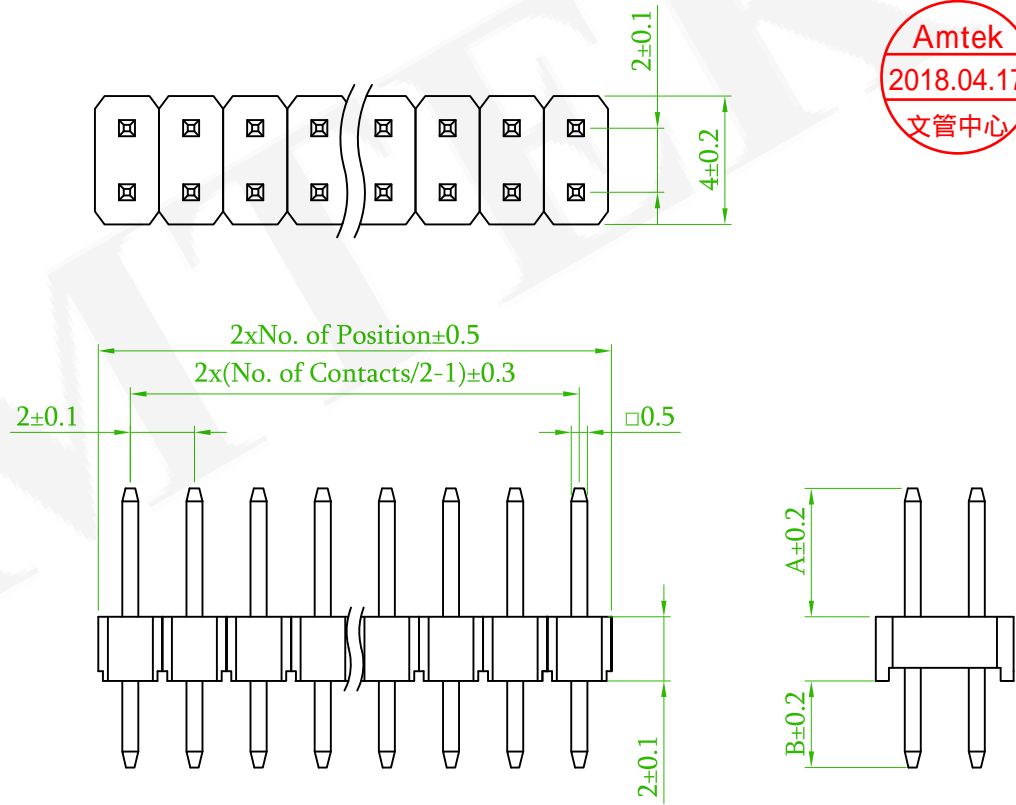
Insulator: Hi-Temp. Thermoplastic, UL94V-0, Black  
 Contact Pin: Copper Alloy

**ORDER INFORMATION**

5 P H 2 S D A 2 0 - 2 X X X X N N X U - A B 000 - 0 0





Recommended PCB Layout  
 (PCB TOLERANCE ±0.1)



Old Part No. : PH2S20-2XX-U

|      |   |         |            |
|------|---|---------|------------|
| △    | ECN No.:180310,Remove the Cap & Revise the Package option . | Roy     | 2018/03/23 |
| △    | ECN No.:171201, Revise the Cap.                             | Roy     | 2017/12/01 |
| △    | Modify order information                                    | Gary    | 2017/02/03 |
| REV. | ECN NO. OR DESCRIPTION                                      | REVISED | DATE       |

|   |                      |                                      |             |      |                              |   |
|---|----------------------|--------------------------------------|-------------|------|------------------------------|---|
| <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          | PIN HEADER 2.0mm<br>D/R V/T DIP TYPE |             |      | 頁數<br>Page                   | 1/1   |
|   | 品號<br>PART NO.       | 5PH2SDA20-2XXXXNXU<br>-XXXXXX000-00  |             |      | 繪圖<br>DRAWN                  | Athena<br>2015/08/17  |
|   | 圖號<br>DRAWING NO.    | GN016-GA255                          | 版本<br>REV.  | D    | 核對<br>CHECKED                | John<br>2015/08/17  |
|   | 客戶品號<br>CUSTOMER P/N |                                      | 比例<br>SCALE | None | 承認<br>APPROVED               | John<br>2015/08/17  |
|   | 公差<br>TOLERANCE      | .X ±0.38<br>.XX ±0.25                | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |  |