

SPECIFICATIONS

Current Rating: 0.75 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

5PH5MSA15-2XXXXNXU-A/B/C-00

2: Dual Row

No. of contacts  
Per Row(02~40)

GG: Gold Flash

GA: 5u"

GB: 10u"

GC: 20u"

GD: 30u"

T0: Tin Plated

TE: Tin 200u"

S0: Selective

SA: 5u"

SB: 10u"

SC: 20u"

SD: 30u"

N: W/O Peg  
P: With Peg

N: Non Type

RoHS

X: Box

B: Bag

T: Tube, W/O Cap

C: Tube, With Cap

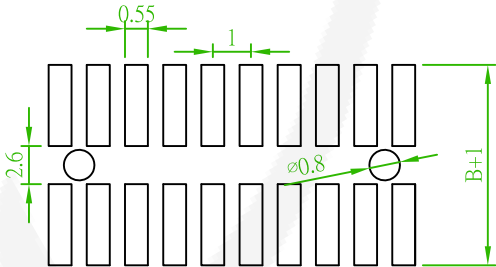
F: Tube, with Mylar

H: Tape & Reel, W/O Cap

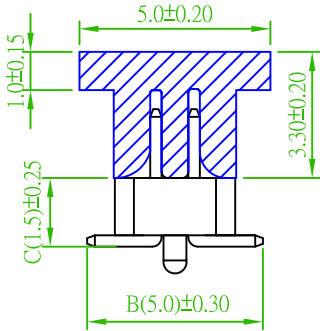
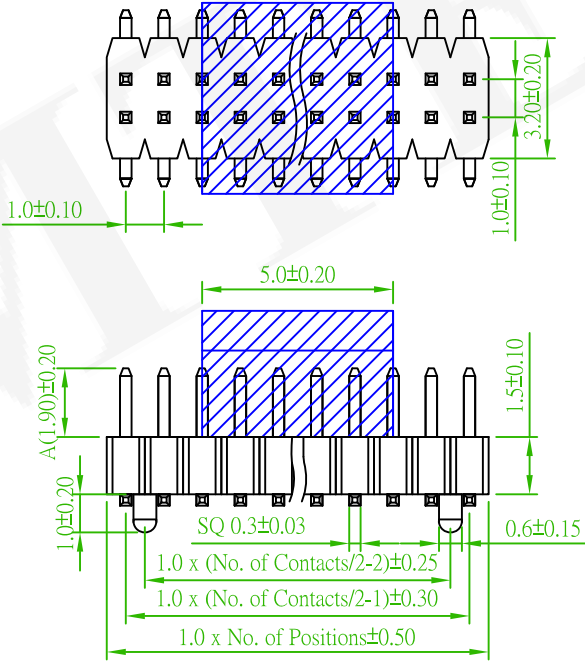
R: Tape & Reel, With Cap

M: Tape & Reel, Mylar

EX: 060067030  
A: 6.0(060)  
B: 6.86(067)  
C: 3.0(030)



Recommended PCB Layout  
(PCB TOLERANCE ±0.1)



Old Part No. : PH5M15-2XX-U

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

|                                                                                |                      |                                        |             |      |                              |                    |
|--------------------------------------------------------------------------------|----------------------|----------------------------------------|-------------|------|------------------------------|--------------------|
| <br>Amtek Technology Co., Ltd.<br>TEL: 886-2-2260-6878<br>FAX: 886-2-2260-8030 | 品名<br>TITLE          | PIN HEADER 1.0mm                       |             |      | 頁數<br>Page                   | 1/1                |
|                                                                                | 品號<br>PART NO.       | 5PH5MSA15-2XXXXXXNXU<br>-XXXXXXXXXX-00 |             |      | 繪圖<br>DRAWN                  | Erin<br>2015/08/17 |
|                                                                                | 圖號<br>DRAWING NO.    | GN016-GA358                            | 版本<br>REV.  | A    | 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 |                    |
|                                                                                |                      |                                        |             |      |                              |                    |