

MATERIAL   
INSULATOR: NYLON 9T, UL94V-0, BLACK  
CONTACT PIN: PHOSPHOR BRONZE

ORDER INFORMATION

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

1:SINGLE ROW

NO. OF PIN  
PER ROW(02~40)

G0:GOLD FLASH  
GA:5U"  
GB:10U"  
GC:20U"  
GD:30U"

N:W/O PEG

A:A TYPE  
B:B TYPE

RoHS

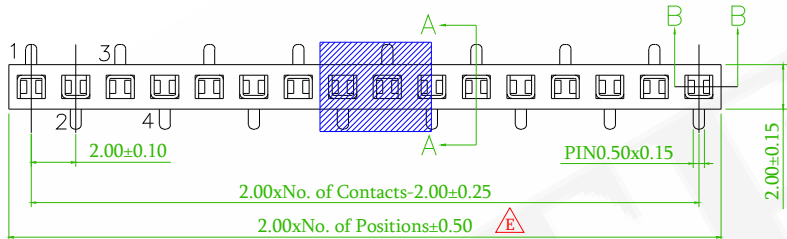
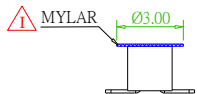
N:W/O BUMP

T:TUBE W/O CAP  
C:TUBE WITH CAP  
H:TAPE & REEL W/O CAP  
R:TAPE & REEL WITH CAP  
M:TAPE & REEL WITH MYLAR

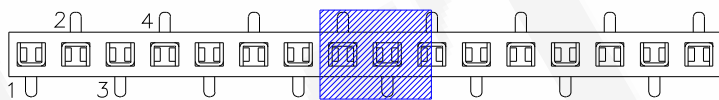
AMTEK 懽德

2025.03.21

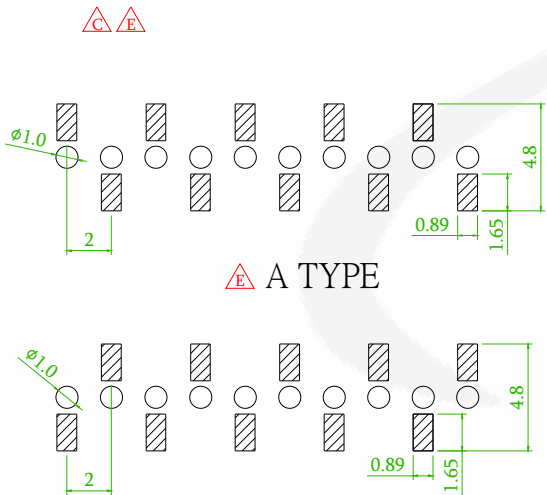
Released DCC



A TYPE



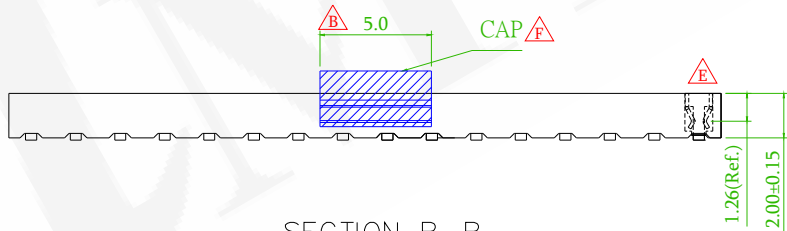
B TYPE



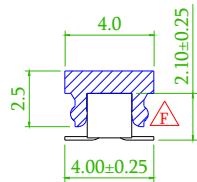
A TYPE

B TYPE

RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)



SECTION B-B



OLD PART NO. : PS2BM20-1XX-U

|                                                                                   |                                   |         |            |
|-----------------------------------------------------------------------------------|-----------------------------------|---------|------------|
|  | BPM 20250321001                   | Alice   | 2025/03/21 |
|  | ECN NO.:240614 Revise the drawing | Alice   | 2024/06/24 |
|  | ECN NO.:231005 Revise the drawing | Randy   | 2023/10/23 |
| REV.                                                                              | ECN NO. OR DESCRIPTION            | REVISED | DATE       |



懽德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

|                      |                                                                                                            |             |      |                           |                                                                                       |                      |
|----------------------|------------------------------------------------------------------------------------------------------------|-------------|------|---------------------------|---------------------------------------------------------------------------------------|----------------------|
| 品名<br>TITLE          | FEMALE HEADER 2.0mm SMT V/T TYPE                                                                           |             |      |                           | 頁數<br>Page                                                                            | 1/1                  |
| 品號<br>PART NO.       | 5PS2BMA20-1XXXXXXXXXU-00                                                                                   |             |      |                           | 繪圖<br>DRAWN                                                                           | Athena<br>2015/08/26 |
| 圖號<br>DRAWING NO.    | GN003-MC944                                                                                                | 版本<br>REV.  | I    | 核對<br>CHECKED             | JOSH<br>2024/05/07                                                                    |                      |
| 客戶品號<br>CUSTOMER P/N |                                                                                                            | 比例<br>SCALE | None | 承認<br>APPROVED            | JOSH<br>2019/01/30                                                                    |                      |
| 公差<br>TOLERANCE      |  .X ±0.38<br>XX ±0.25 | 單位<br>UNIT  | mm   | 第三<br>ANGLE<br>PROJECTION |  |                      |