

**SPECIFICATION**

Current Rating: 3 AMP  
 Insulation Resistance: 1000 MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105°C

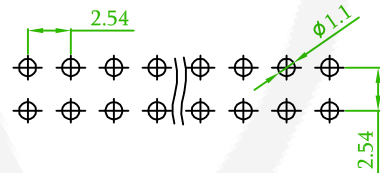
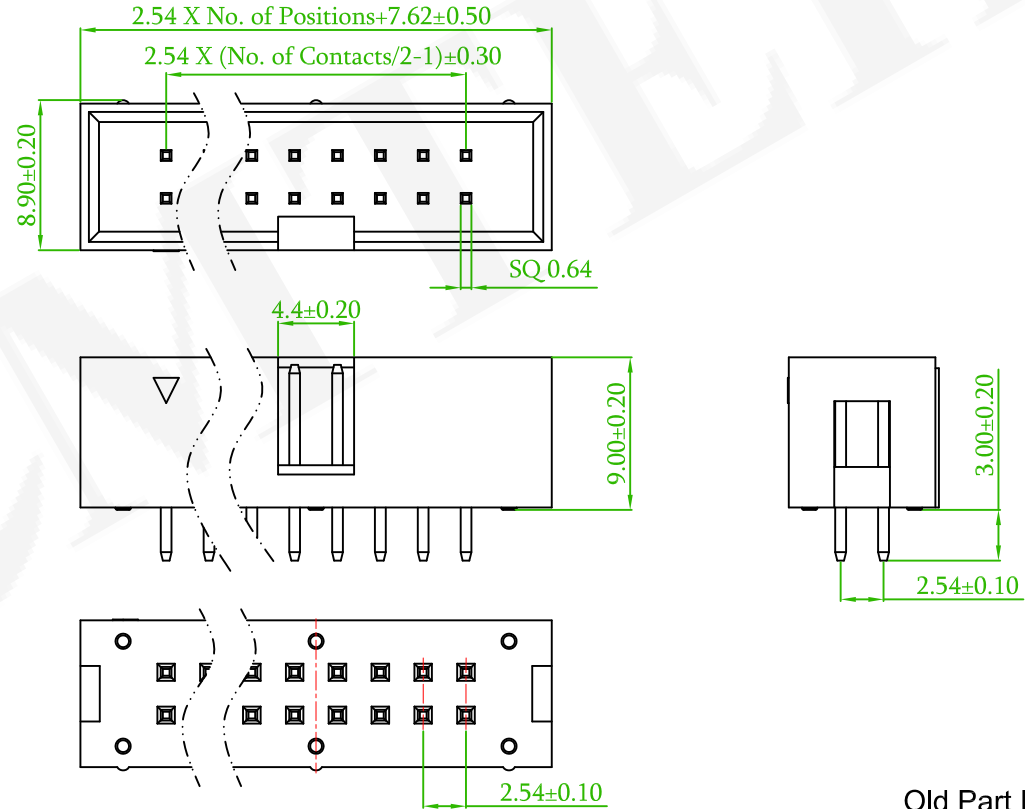
**MATERIAL**

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

**ORDER INFORMATION**

5 B H 1 S D A 8 8 - X X X X 5 X U - 0 0

|                         |   |   |           |   |                 |
|-------------------------|---|---|-----------|---|-----------------|
| No. of contacts (06~50) | G0:Gold Flash<br>GA:5u"<br>GB:10u"<br>GC:20u"<br>GD:30u"<br>T0:Tin Plated<br>TE:Tin 200u" | S0:Selective<br>SA:5u"<br>SB:10u"<br>SC:20u"<br>SD:30u" | 5:W/O peg | T:Tube, W/O Cap<br>C:Tube, With Cap<br>H:Tape & Reel, W/O Cap<br>R:Tape & Reel, With Cap<br>A:Tray, W/O Cap<br>P:Tray, With Cap | U:RoHS+Hi-Temp. |
|-------------------------|---|---|-----------|---|-----------------|



Recommended PCB Layout  
 (PCB TOLERANCE  $\pm 0.1$ )

Old Part No.:BH1S-XX-U

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

|   |                      |                                 |                   |                |             |                        |
|---|----------------------|---------------------------------|-------------------|----------------|-------------|------------------------|
| <p>Amtek Technology Co., Ltd.<br/>                 TEL: 886-2-2260-6878<br/>                 FAX: 886-2-2260-8030</p> | 品名<br>TITLE          | BOX HEADER 2.54mm               |                   |                | 頁數<br>Page  | 1/1                    |
|   | 品號<br>PART NO.       | 5BH1SDA88-XXXX5XU-00            |                   |                | 繪圖<br>DRAWN | Mia                    |
|   | 圖號<br>DRAWING NO.    | 版本<br>REV.                      | A                 | 核對<br>CHECKED  | Jonny       | 2016/09/20             |
|   | 客戶品號<br>CUSTOMER P/N | 比例<br>SCALE                     | None              | 承認<br>APPROVED | Aaron       | 2016/09/20             |
|   | 公差<br>TOLERANCE      | .X $\pm 0.35$<br>.XX $\pm 0.25$ | .X° $\pm 3^\circ$ | 單位<br>UNIT     | mm          | THIRD ANGLE PROJECTION |
|   |                      |                                 |                   |                |             |                        |