

## SPECIFICATION

Current Rating:3 AMP

Insulation Resistance:1000 MΩ Min.

Contact Resistance:25m Ω Max.

Dielectric Voltage:500V AC for one minute

Operation Temperature:-55°C to +105 °C

## MATERIAL

Insulator:PBT,UL 94V-0

Contact Pin:Copper Alloy

Shell:SPCC

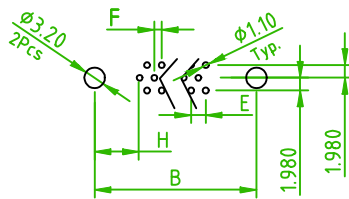
Screw:Copper Alloy

## ORDER INFORMATION

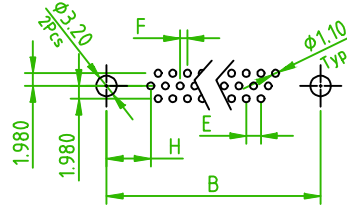
|                                                     |   |   |   |                                  |   |                 |   |        |   |                                                                                                                                                                                                                                                |   |                                                               |   |                                                                 |   |                                                                                                            |   |         |   |  |
|-----------------------------------------------------|---|---|---|----------------------------------|---|-----------------|---|--------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------|---|-----------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------|---|---------|---|--|
| 5                                                   | 7 | H | D | D                                | S | X               | M | -      | X | X                                                                                                                                                                                                                                              | X | X                                                             | X | X                                                               | X | A                                                                                                          | - | 0       | 1 |  |
| 1: Tin shell + L(RoHS)<br>2: Nickel shell + L(RoHS) |   |   |   | M: Male                          |   | No. of contacts |   | N: Non |   | N: Clear Hole Ø3.05mm<br>A: Thread Insert #4-40<br>B: Thread Insert #4-40 + Jack Screw<br>#4-40 Attached<br>C: Thread Insert #4-40 + Jack Screw<br>#4-40 Removable + Rivet ground strap<br>D: Front Rivet #4-40 H:4<br>F: Rear Rivet #4-40 H:4 |   | G0: Gold Flash<br>GA: 5u"<br>GB: 10u"<br>GF: 15u"<br>GD: 30u" |   | S0: Selective Au<br>SA: 5u"<br>SB: 10u"<br>SF: 15u"<br>SD: 30u" |   | B: Black Insulator<br>U: Blue Insulator<br>W: White Insulator<br>E: Green Insulator<br>Y: Yellow Insulator |   | A: Tray |   |  |
| B: With Boardlock                                   |   |   |   | C: With Boardlock + Screw Insert |   |                 |   |        |   |                                                                                                                                                                                                                                                |   |                                                               |   |                                                                 |   |                                                                                                            |   |         |   |  |



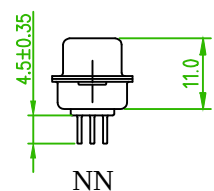
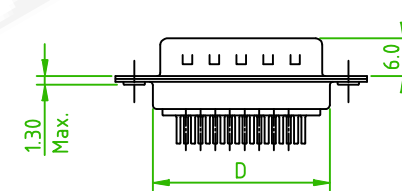
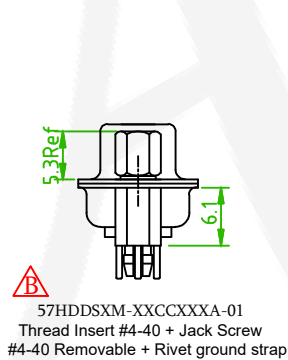
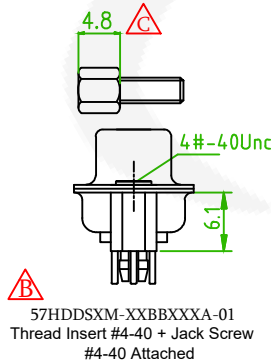
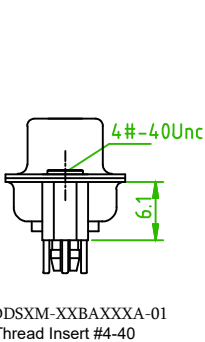
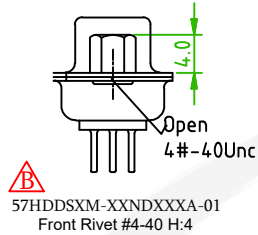
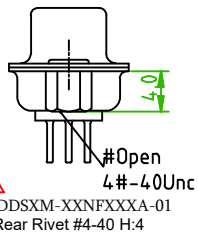
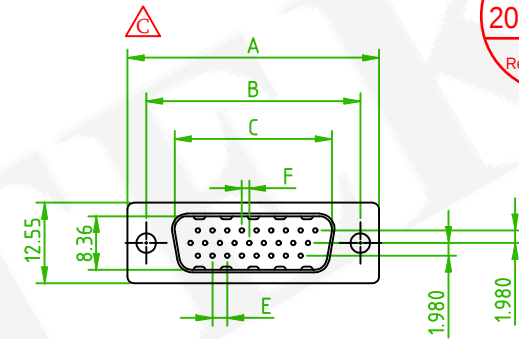
| No. | A     | B     | C     | D     | E    | F     | H    |
|-----|-------|-------|-------|-------|------|-------|------|
| 15  | 30.81 | 24.99 | 16.92 | 19.23 | 2.29 | 1.145 | 7.04 |
| 26  | 39.14 | 33.32 | 25.25 | 27.56 | 2.29 | 1.145 | 6.88 |
| 44  | 53.04 | 47.04 | 38.96 | 41.28 | 2.29 | 1.145 | 6.88 |
| 62  | 69.32 | 63.50 | 55.42 | 57.33 | 2.41 | 1.205 | 7.00 |



Re Layout P.C.B.  
15 POSITION



Re Layout P.C.B.  
26 /44 /62 POSITION



Old Part No.:HDBD-MXX-L

| REV. | ECN NO. OR DESCRIPTION            | REVISED | DATE       |
|------|-----------------------------------|---------|------------|
| △x4  | ECN NO.:221216 Revise the drawing | Alice   | 2023/01/03 |
| △x6  | Revise the Screw accessories      | Alice   | 2020/10/14 |

  
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| 品名<br>TITLE          | D-SUB HIGH DENSITY PCB STRAIGHT TYPE |             |      |                              |                                                                                       |
|----------------------|--------------------------------------|-------------|------|------------------------------|---------------------------------------------------------------------------------------|
| 品號<br>PART NO.       | 57HDDSXM-XXXXXXA-01                  |             |      | 繪圖<br>DRAWN                  | Roy<br>2017/02/03                                                                     |
| 圖號<br>DRAWING NO.    | GW054-RL406                          | 版本<br>REV.  | C    | 核對<br>CHECKED                | Jonny<br>2017/02/03                                                                   |
| 客戶品號<br>CUSTOMER P/N |                                      | 比例<br>SCALE | None | 承認<br>APPROVED               | Aaron<br>2017/02/03                                                                   |
| 公差<br>TOLERANCE      | .X ± 0.30<br>.XX ± 0.25              | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |  |