## SPECIFICATIONS

Current Rating: 3 AMP
Insulation Resistance: 1000MΩ Min.
Contact Resisitance: 30mΩ Max.
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -55°C to +105°C

## MATERIAL

Insulator: PBT+30% G. F.,UL94V-0
Contact Pin: Copper Alloy

## ORDER INFORMATION

| 5 | 7 | D | B | D | S | X | M | - | X | X | X | X | X | X | X | A | - | X | X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- 1:Tin shell + L(RoHS)
- 2:Nickel shell + L(RoHS)

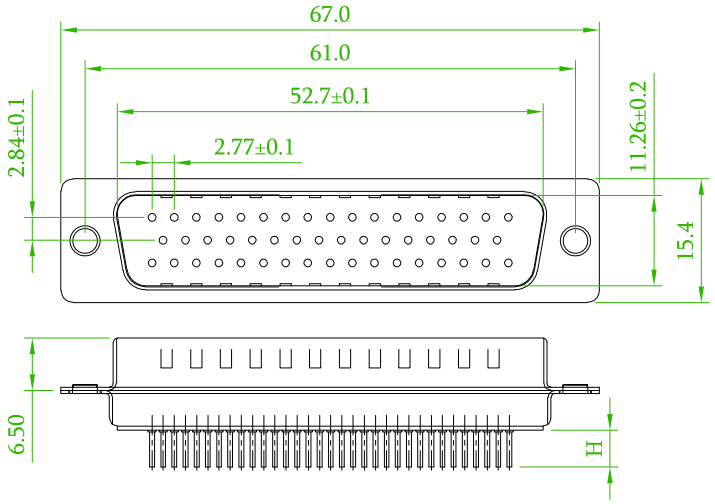
◎:Standard Recommend

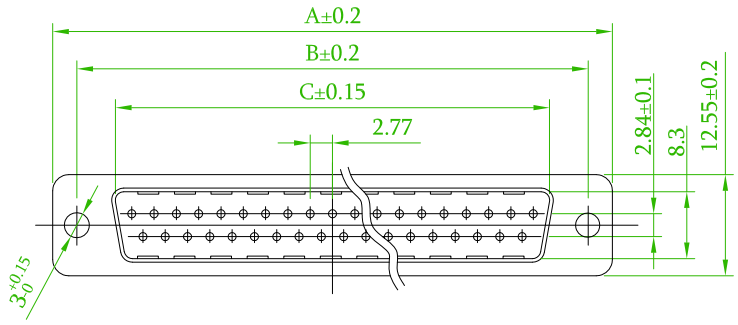
- M:Male
- No. of contacts
- N:Non Type
- B:With Boardlock
- C:With Boardlock Screw Insert
- N:Clear Hole
- A:Thread Insert #4-40
- B:Thread Insert #4-40 + Jack Screw #4-40 Attached
- C:Thread Insert #4-40 + Jack Screw #4-40 Removable
- H:Front Rivet #4-40, H:5.8
- J:Front Rivet M3, H:5.8
- F:Rear Rivet #4-40, H:4.0
- G:Rear Rivet M3, H:4.0
- L:Rear Rivet 4.0mm + Jack Screw #4-40 Removable
- 1:Rear Rivet #4-40, H:2.5

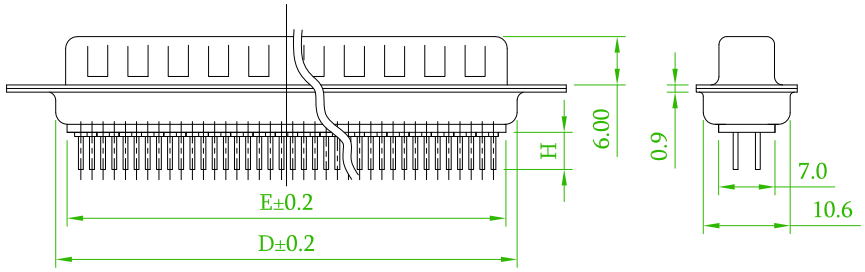
| G0:Gold Flash | S0:Selective |
|---|---|
| GA:5u" | SA:5u" |
| GB:10u" | SB:10u" |
| GC:20u" | SC:20u" |
| GD:30u" | SD:30u" |

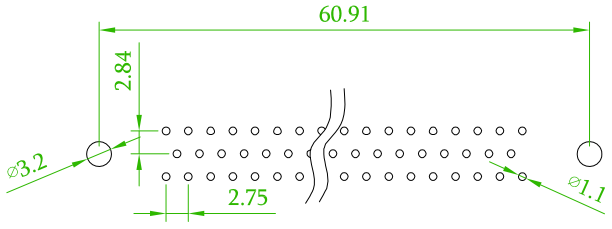
- ◎W:White
- B:Black
- U:Blue
- A:Tray
- 01:H=4.0
- 02:H=4.6

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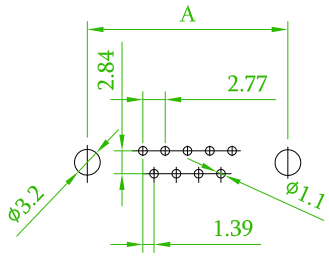



For 50 Pin




For Other Pins

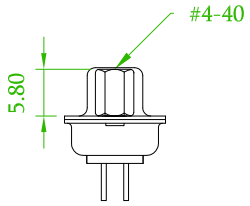
Old Part No.:DBD-MXX-L

Recommended PCB Layout
(PCB TOLERANCE ±0.1)

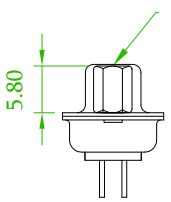
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| C x1 | Add 50 Pin. | Gary | 2018/03/28 |
| B x1 | Revise the BB Type. | Roy | 2016/11/18 |


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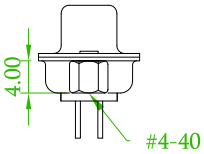

| | | | | | |
|---|---|---|---|---|---|
| 品名 TITLE | D-SUB V/T DIP TYPE | | | 頁數 Page | 1/2 |
| 品號 PART NO. | 57DBDSXM-XXXXXXXA-XX | | | 繪圖 DRAWN | Roy 2016/09/13 |
| 圖號 DRAWING NO. | GN010-RL085 | 版本 REV. | C | 核對 CHECKED | Josh 2018/03/28 |
| 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | Jason 2018/03/28 |
| 公差 TOLERANCE | .X ±0.20<br>.XX ±0.15 | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |



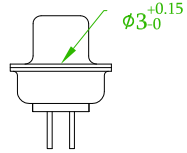

Front Rivet #4-40, H:5.8
57DBDSXM-XXNHXXXA-XX



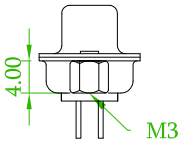

Front Rivet M3, H:5.8
57DBDSXM-XXNJXXXA-XX



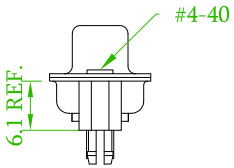

Rear Rivet #4-40, H:4.0
57DBDSXM-XXNFXXXA-XX



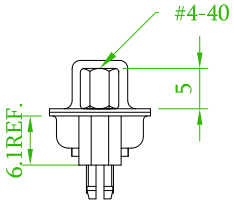

Clear Hole
57DBDSXM-XXNNXXXA-XX




Rear Rivet M3, H:4.0
57DBDSXM-XXNGXXXA-XX

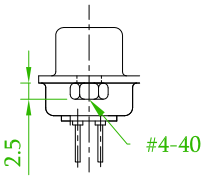



With Boardlock
+Thread Insert #4-40
57DBDSXM-XXBAXXXA-XX

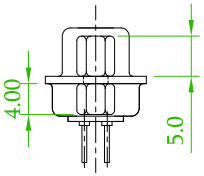



With Boardlock
+Thread Insert #4-40
+Jack Screw #4-40 Removable
57DBDSXM-XXCCXXXA-XX

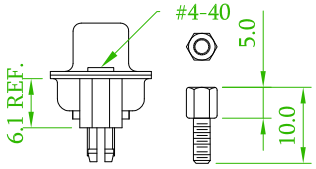
| CON. | A | B | C | D | E |
|---|---|---|---|---|---|
| 9 | 30.81 | 24.99 | 16.90 | 19.28 | 15.60 |
| 15 | 39.14 | 33.32 | 25.10 | 27.65 | 24.60 |
| 25 | 53.04 | 47.04 | 38.91 | 41.10 | 37.70 |
| 37 | 69.32 | 63.50 | 55.25 | 57.44 | 54.50 |




Rear Rivet #4-40, H:2.5
57DBDSXM-XXN1XXXA-XX




Rear Rivet 4.0mm
+ Jack Screw #4-40 Removable
57DBDSXM-XXNLXXXA-XX




With Boardlock
+Thread Insert #4-40
+ Jack Screw #4-40 Attached B
57DBDSXM-XXBBXXXA-XX

Old Part No.:DBD-MXX-L

| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| C x1 | Add 50 Pin. | Gary | 2018/03/28 |
| B x1 | Revise the BB Type. | Roy | 2016/11/18 |

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| | | | | | |
|---|---|---|---|---|---|
| 品名 TITLE | D-SUB V/T DIP TYPE | | | 頁數 Page | 2/2 |
| 品號 PART NO. | 57DBDSXM-XXXXXXXA-XX | | | 繪圖 DRAWN | Roy 2016/09/13 |
| 圖號 DRAWING NO. | GN010-RL085 | 版本 REV. | C | 核對 CHECKED | Josh 2018/03/28 |
| 客戶品號 CUSTOMER P/N | | 比例 SCALE | None | 承認 APPROVED | Jason 2018/03/28 |
| 公差 TOLERANCE | .X ±0.20<br>.XX ±0.15 | 單位 UNIT | mm | THIRD ANGLE PROJECTION | |