

**SPECIFICATIONS:**

Current rating:3.0A AC/DC  
 Voltage rating:250V AC/DC  
 Contact resistance:30m ohm MAX  
 Insulation resistance:5000M ohm MIN  
 Withstanding voltage:1000V AC for one minute  
 Operating temperature range:-40°C~+85°C

**MATERIAL AND FINISH**

Insulator:PBT+30%G.F(UL94V-0)  
 Contact:Copper Alloy Nickel Undercoated Selective Gold Plated  
 Finish:Metal Iron With Tin Plated

**PART NO.:**

Z-SUB DB \* M \* 2 \* \* \*

NO. OF CONTACTS  
 A=9PIN  
 B=15PIN  
 C=25PIN  
 E=37PIN

**MOUNTING OPTIONS**

1=RIVETED W/ SHIELD ONLY  
 2=RIVETED W/ FRONT RIVET  
 3=RIVETED W/ REAR RIVET  
 4=RIVETED W/ FRONT RIVET REAR RIVET

LOGO  
 0=NO LOGO  
 2=NEXTRON LOGO

INSULATOR COLOR  
 0=BLACK  
 6=BLUE  
 9=WHITE

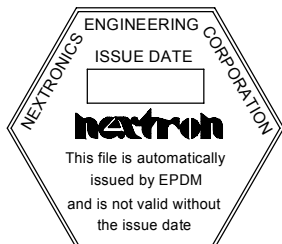
INSULATOR MATERIAL  
 0=PBT  
 2=NYLON

NUT POST HEIGHT(H)  
 0=5.8mm(STD)  
 1=4.8mm

CONTACT PLATED:(CONTACT AREA)  
 1=FULL GOLD 1u"  
 7=FULL LIGHT TIN  
 A=GOLD 1u"/LIGHT TIN  
 B=GOLD 3u"/LIGHT TIN  
 C=GOLD 5u"/LIGHT TIN  
 E=GOLD 15u"/LIGHT TIN

CONTACT MATERIAL  
 2=BRASS

|          |           |       |       |      |       |
|----------|-----------|-------|-------|------|-------|
| 37P      | 55.42     | 63.50 | 69.32 | 8.38 | 12.50 |
| 25P      | 38.96     | 47.04 | 53.04 | 8.38 | 12.50 |
| 15P      | 25.25     | 33.32 | 39.14 | 8.38 | 12.50 |
| 9P       | 16.92     | 24.99 | 30.81 | 8.38 | 12.50 |
| POS. NO. | A         | B     | C     | D    | E     |
|          | DIMENSION |       |       |      |       |



|      |               |      |            |
|------|---------------|------|------------|
| B    | ECN-19105     | Δ=1  | 2019/10/29 |
| A4   | ADD LOGO AREA |      | 2017/08/07 |
| REV. | DESCRIPTION   | DATE | ANGLES     |
|      |               |      | X°±3°      |

|  |            |                           |                                  |  |       |       |      |     |     |   |
|--|------------|---------------------------|----------------------------------|--|-------|-------|------|-----|-----|---|
| UNITS:<br>■ mm □ inch                    | SIZE<br>A3 | NAME:<br>D-SUB 焊接式 PCB 公端 | <br>NEXTRONICS ENGINEERING CORP. |  |       |       |      |     |     |   |
| GENERAL TOLERANCE:<br>(UNLESS SPECIFIED) |            | PART NO: Z-SUBDBXMX2XXXX  | TITLE: CUSTOMER DWG              |  |       |       |      |     |     |   |
| 4 PLACE                                  | ± **       | mm                        | ± **                             | DWG NO:<br>010-0000-600  |       |       |      |     |     |   |
| 3 PLACE                                  | ± **       | inch                      | ± **                             |  |       |       |      |     |     |   |
| 2 PLACE                                  | ± 0.20     | mm                        | ± **                             | <table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>1/1</td> <td>1/1</td> <td>B</td> </tr> </table> | SCALE | SHEET | REV. | 1/1 | 1/1 | B |
| SCALE                                    | SHEET      | REV.                      |                                  |  |       |       |      |     |     |   |
| 1/1                                      | 1/1        | B                         |                                  |  |       |       |      |     |     |   |
| 1 PLACE                                  | ± 0.30     | mm                        | ± **                             |  |       |       |      |     |     |   |
| DESIGN: Lu 陳惠枝                           | 2019/10/29 |                           |                                  |  |       |       |      |     |     |   |