

**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

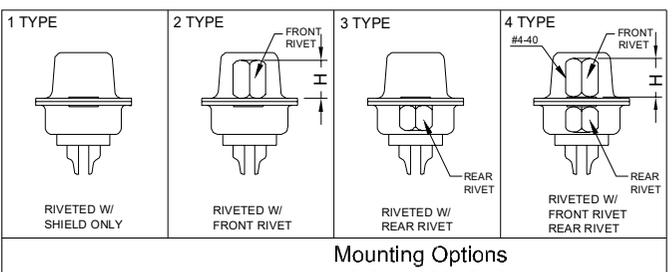
**INSULATOR MATERIAL**  
 0=PBT  
 2=NYLON

**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

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

|          |           |       |       |      |       |
|----------|-----------|-------|-------|------|-------|
| 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     | $\Delta=1$ | 2019/11/29 |
| A4   | ADD LOGO AREA |            | 2017/08/07 |
| REV. | DESCRIPTION   |            | DATE       |

|  |            |                           |                                  |            |                               |
|--|------------|---------------------------|----------------------------------|------------|-------------------------------|
| 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                        | APPD: Linson 曾偉雄                 | 2019/12/02 | DWG NO:<br>010-0000-600       |
| 3 PLACE                                  | ± **       | inch                      | CHKD: Linson 曾偉雄                 | 2019/12/02 |                               |
| 2 PLACE                                  | ± 0.20     |                           | DRAW:                            |            | SCALE SHEET REV.<br>1/1 1/1 B |
| 1 PLACE                                  | ± 0.30     |                           | DESIGN: Lu 陳惠枝                   |            |                               |
| ANGLES                                   | X° ± 3°    |                           | 2019/11/29                       |            |                               |

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