

**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 DP \* F \* \* 7 \* \* \* \*

**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/NUT RIVET  
 5=RIVETED W/HEX SCREW +HEX NUT

**NUT POST HEIGHT(H)**

0=5.8mm(STD)  
 1=4.8mm

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)**

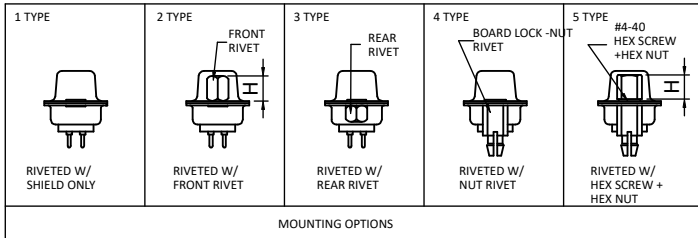
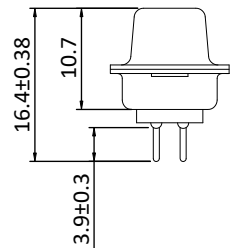
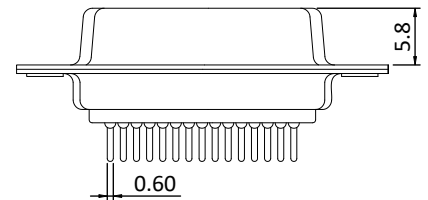
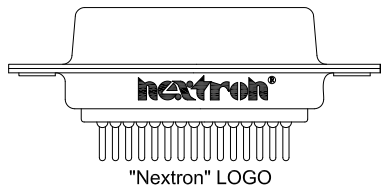
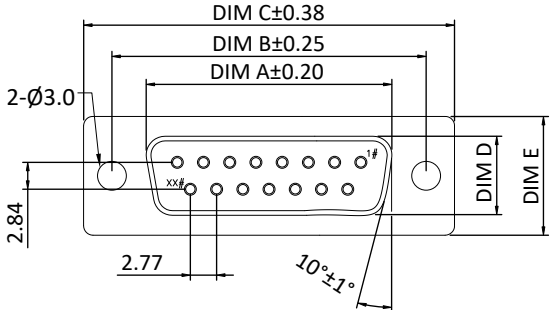
1=FULL GOLD 1u"  
 2=GOLD 3u"  
 3=GOLD 5u"  
 4=GOLD 10u"  
 5=GOLD 15u"  
 6=GOLD 30u"

CONTACT MATERIAL  
 7=PHOSPHOR BRONZE

|          |           |       |       |      |       |
|----------|-----------|-------|-------|------|-------|
| 37P      | 54.84     | 63.50 | 69.32 | 7.90 | 12.50 |
| 25P      | 38.38     | 47.04 | 53.04 | 7.90 | 12.50 |
| 15P      | 24.66     | 33.32 | 39.14 | 7.90 | 12.50 |
| 9P       | 16.33     | 24.99 | 30.81 | 7.90 | 12.50 |
| POS. NO. | A         | B     | C     | D    | E     |
|          | DIMENSION |       |       |      |       |

|                                                                                |       |                |                                                  |                             |                                                                                                                                    |                     |       |      |     |     |   |
|--------------------------------------------------------------------------------|-------|----------------|--------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|------|-----|-----|---|
| UNITS:<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> inch |       | SIZE<br>A3     | NAME:<br>D-SUB DP TYPE FEMALE<br>PCB SOLDER TYPE |                             | <br>NEXTRONICS ENGINEERING CORP.              |                     |       |      |     |     |   |
| GENERAL TOLERANCE:<br>(UNLESS SPECIFIED)                                       |       |                | PART NO: Z-SUBDPXFFX7XXXX                        |                             |                                                                                                                                    | TITLE: CUSTOMER DWG |       |      |     |     |   |
|                                                                                |       | mm             | inch                                             | APPD: Peter 廖小瓊 2020/04/17  | DWG NO:<br>010-0000-636                                                                                                            |                     |       |      |     |     |   |
|                                                                                |       | 4 PLACE ± **   | ± . **                                           | CHKD: Linson 曾偉雄 2020/04/17 |                                                                                                                                    |                     |       |      |     |     |   |
|                                                                                |       | 3 PLACE ± **   | ± . **                                           | DRAW:                       | <table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>1/1</td> <td>1/1</td> <td>D</td> </tr> </table> | SCALE               | SHEET | REV. | 1/1 | 1/1 | D |
| SCALE                                                                          | SHEET | REV.           |                                                  |                             |                                                                                                                                    |                     |       |      |     |     |   |
| 1/1                                                                            | 1/1   | D              |                                                  |                             |                                                                                                                                    |                     |       |      |     |     |   |
|                                                                                |       | 2 PLACE ± 0.20 | ± . **                                           | DESIGN: Lu 陳惠枝 2020/04/17   |                                                                                                                                    |                     |       |      |     |     |   |
|                                                                                |       | 1 PLACE ± 0.30 | ± . **                                           |                             |                                                                                                                                    |                     |       |      |     |     |   |
|                                                                                |       | ANGLES         | X°± 3°                                           |                             |                                                                                                                                    |                     |       |      |     |     |   |

|      |             |        |            |
|------|-------------|--------|------------|
| D    | ECR-20049   | △=1    | 2020/04/03 |
| C    | ECN-19105   | △=1    | 2019/11/22 |
| B    | ECN-150091  | UPDATE | 2015/7/27  |
| REV. | DESCRIPTION | DATE   | ANGLES     |



ENGINEERING  
 NEXTRONICS CORP ORATION  
 ISSUE DATE  
 2020/04/17  
  
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