



**SPECIFICATIONS**  
 CURRENT RATING: 1.0A AC,DC  
 VOLTAGE RATING: 250V AC,DC  
 CONTACT RESISTANCE: 20mΩ MAX  
 INSULATION RESISTANCE: 500MΩ MIN  
 WITHSTANDING VOLTAGE: 500V AC/MINUTE  
 TEMPERATURE RANGE: -25°C TO +105°C  
 MATERIAL  
 INSULATOR: PBT UL94V-0  
 CONTACT: BRASS  
 FINISH: GOLD FLASH

PART NO.

Z-810 \*\* 1001 \* \*000

ND OF POSITION  
 10~64=10P~64P

RELIEF TYPE  
 1=W/O STRAIN RELIEF  
 2=W/ STRAIN RELIEF 1  
 3=W/ STRAIN RELIEF 2

INSULATOR COLOR  
 1=BLACK  
 2=BLUE  
 3=WHITE  
 4=GREY

| PIN | A±0.25 | B±0.15 | C±0.25 |
|-----|--------|--------|--------|
| 6   | 12.32  | 5.08   | 12.32  |
| 8   | 14.86  | 7.62   | 14.86  |
| 10  | 17.40  | 10.16  | 17.40  |
| 14  | 22.48  | 15.24  | 22.48  |
| 16  | 25.02  | 17.78  | 25.02  |
| 18  | 27.56  | 20.32  | 27.56  |
| 20  | 30.10  | 22.86  | 30.10  |
| 24  | 35.18  | 27.94  | 35.18  |
| 26  | 37.72  | 30.48  | 37.72  |
| 30  | 42.80  | 35.56  | 42.80  |
| 34  | 47.88  | 40.64  | 47.88  |
| 40  | 55.50  | 48.26  | 55.50  |
| 50  | 68.20  | 60.96  | 68.20  |
| 60  | 80.90  | 73.66  | 80.90  |
| 64  | 85.98  | 78.74  | 85.98  |

正接精密工业(广东)有限公司  
 2016/3/25  
 内部资料请勿复印

| REV. | DESCRIPTION      | DATE    | CHANGE |
|------|------------------|---------|--------|
| A2   | UL MARK POSITION | 3/23/16 | A-1    |
| A1   | DIMENSION MODIFY | 3/15/16 |        |
| A    | NEW RELEASED     | 6/05/12 |        |

| UNITS | NAME:              | TITLE:                       |
|-------|--------------------|------------------------------|
| mm    | 2.54 IDC CONNECTOR | NEXTRONICS ENGINEERING CORP. |
| INCH  |                    | CUSTOMER DWG                 |

| GENERAL TOLERANCES:    | PART NO.:        | DWG NO.:     |
|------------------------|------------------|--------------|
| (UNLESS SPECIFIED)     | Z-810**1001**000 | 010-0000-574 |
| 4 PLACE ±.***          | APPD: 楊海文        | SCALE: 1/1   |
| 3 PLACE ±0.08 ±.***    | 2016/3/24        | SHEET: 1/1   |
| 2 PLACE ±0.25 ±.***    | CHKD: 廖小瓊        | REV.:        |
| 1 PLACE ±0.38 ±.***    | 2016/3/23        |              |
| ANGULAR: X°±2° .X°±*** | DRAWN: 陳惠棧       |              |