



## SPECIFICATIONS

### ELECTRICAL

- Contact Current Rating : 1 Ampere
- Contact Resistance : 10 mΩ Max
- Insulator Resistance : 5,000 MΩ Min
- Operating Voltage : 100V AC/DC
- Dielectric Withstanding Voltage : 1,000V AC RMS 60 Seconds

### MECHANICAL

- Insertion Force : 250 g / Pin
- Extraction Force : 50 g / Pin
- Mechanical Life Cycle : 200 Min
- Insertion Force : 340 Grams Max
- Extraction Force : 50 Grams MIN

### MECHANICAL

- Insulator : PBT , UL 94V-0
  - Contact : Beryllium Copper ~ BeCu
  - Contact Plated : Selective Gold Plated Over Nickel
  - Pin(Outer Sleeve) : Brass , Tin Plated
- OPERATING TEMPERATURE : - 40°C to + 105°C

# MORLIN

Notel : W/O middle bar(6~16P)  
With middle bar(18~64P)

| ICSRXXSBIXXL | DIMENSION   |                |             |                | ICSRXXSBIXXL | DIMENSION   |                |             |                |
|--------------|-------------|----------------|-------------|----------------|--------------|-------------|----------------|-------------|----------------|
|              | CONTACTS    | A              | B           | C              |              | D           | CONTACTS       | A           | B              |
| 06           | +0<br>-0.20 | +0.20<br>-0.20 | +0<br>-0.20 | +0.20<br>-0.20 | 24           | +0<br>-0.20 | +0.20<br>-0.20 | +0<br>-0.20 | +0.20<br>-0.20 |
| 08           | 5.08        | 7.62           | 10.16       | 7.62           | 28           | 27.94       | 30.48          | 33.02       | 35.56          |
| 14           | 15.24       | 17.78          | 17.78       | 10.16          | 32           | 38.10       | 40.64          | 38.10       | 40.64          |
| 16           | 17.78       | 20.32          | 20.32       | 7.62           | 40           | 48.26       | 50.80          | 17.78       | 15.24          |
| 18           | 20.32       | 22.86          | 22.86       |                | 42           | 50.80       | 53.34          |             |                |
| 20           | 22.86       | 25.40          | 25.40       |                | 48           | 58.42       | 60.96          |             |                |
| 24           | 27.94       | 30.48          | 30.48       |                | 64           | 78.74       | 81.28          | 26.00       | 22.86          |
| 28           | 33.02       | 35.56          | 35.56       |                |              |             |                |             |                |

UNIT : mm

# LTD.

CENTRONIC PRECISION ELECTRONIC COMPANY

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繪圖 DRAWN BY

FUFU

核對 CHECKED BY

WENDY

日期 DATE

2009/02/04

比例 SCALE

1:1

ICSRXXSBIXXL

圖號

20-XX-100

DRAWING NO.