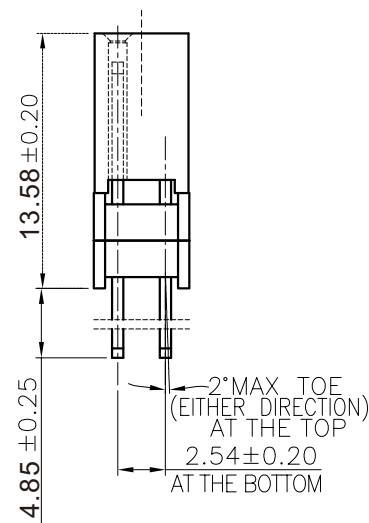
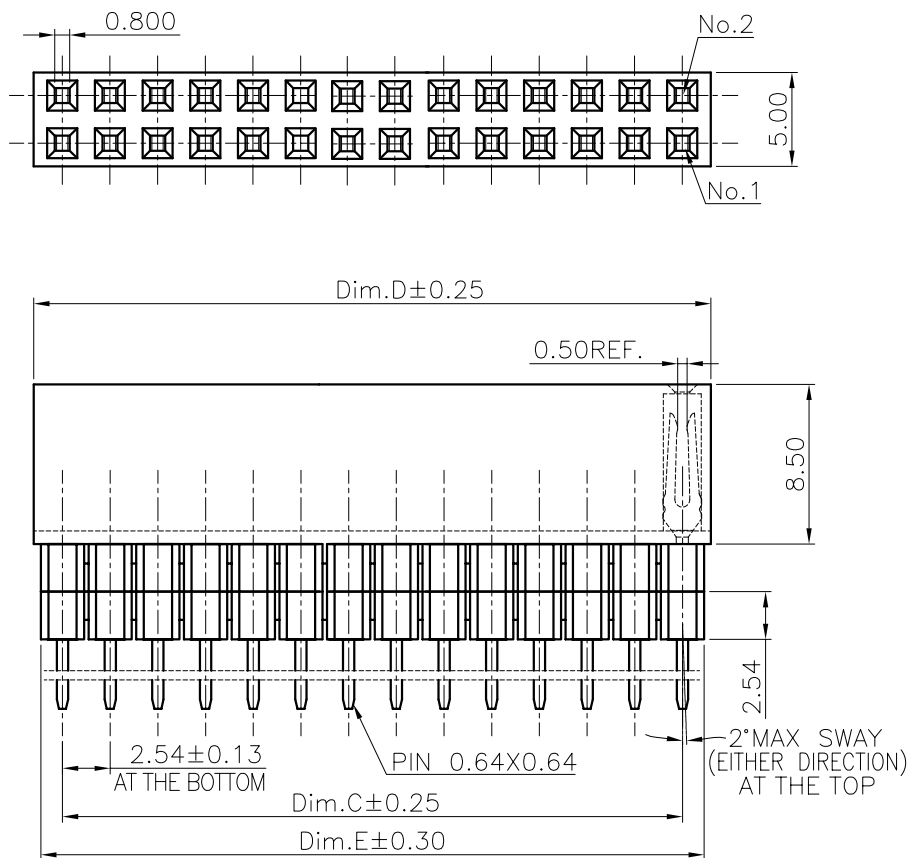




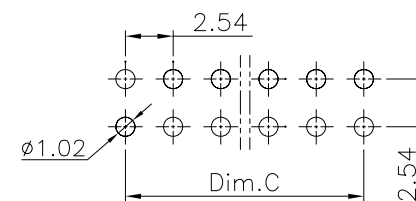
## 1. Specifications:

- 1.1 Current Rating: 3Amp
- 1.2 Insulation Resistance: 1000MΩ Min.
- 1.3 Dielectric Withstanding: 600V AC/DC
- 1.4 Contact Resistance: 20mΩ Max.
- 1.5 Operating Temperature: -40°C to +105°C

## 2. Materials:

- 2.1 Contact Material: Phosphor Bronze
- 2.2 Insulation Material: Polyester, UL 94V-0
- A= 02~40Pins use P.B.T Black
- B= 02~40Pins use Nylon6T Black
- C= 02~40Pins use LCP Black
- R= 02~40Pins use Nylon6T(Halogen Free) Black

Recommended P.C.Board  
Layout  
(Tolerance:±0.05)



**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ± 0.30

.X ± 0.25

.XX ± 0.15

.XXX ± 0.10

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

FE-D18B-2Xxx-LF

SERIES

LEADFREE

2X02:04WAY

2X40:80WAY

TOTAL HIGH 18.43mm

DIP 180°

DESCRIPTION: 2.54 FEMALE HEADER DUAL ROWS DIP TYPE CONNECTOR

TABLE 2

| No. of<br>PIN/ROW | Dimension Information |        |        |
|-------------------|-----------------------|--------|--------|
|                   | Dim.C                 | Dim.D  | Dim.E  |
| 02                | 2.54                  | 5.58   | 5.08   |
| 03                | 5.08                  | 8.12   | 7.62   |
| 04                | 7.62                  | 10.66  | 10.16  |
| 05                | 10.16                 | 13.20  | 12.70  |
| 06                | 12.70                 | 15.74  | 15.24  |
| 07                | 15.24                 | 18.28  | 17.78  |
| 08                | 17.78                 | 20.82  | 20.32  |
| 09                | 20.32                 | 23.36  | 22.86  |
| 10                | 22.86                 | 25.90  | 25.40  |
| 11                | 25.40                 | 28.44  | 27.94  |
| 12                | 27.94                 | 30.98  | 30.48  |
| 13                | 30.48                 | 33.52  | 33.02  |
| 14                | 33.02                 | 36.06  | 35.56  |
| 15                | 35.56                 | 38.60  | 38.10  |
| 16                | 38.10                 | 41.14  | 40.64  |
| 17                | 40.64                 | 43.68  | 43.18  |
| 18                | 43.18                 | 46.22  | 45.72  |
| 19                | 45.72                 | 48.76  | 48.26  |
| 20                | 48.26                 | 51.30  | 50.80  |
| 21                | 50.80                 | 53.84  | 53.34  |
| 22                | 53.34                 | 56.38  | 55.88  |
| 23                | 55.88                 | 58.92  | 58.42  |
| 24                | 58.42                 | 61.46  | 60.96  |
| 25                | 60.96                 | 64.00  | 63.50  |
| 26                | 63.50                 | 66.54  | 66.04  |
| 27                | 66.04                 | 69.08  | 68.58  |
| 28                | 68.58                 | 71.62  | 71.12  |
| 29                | 71.12                 | 74.16  | 73.66  |
| 30                | 73.66                 | 76.70  | 76.20  |
| 31                | 76.20                 | 79.24  | 78.74  |
| 32                | 78.74                 | 81.78  | 81.28  |
| 33                | 81.28                 | 84.32  | 83.82  |
| 34                | 83.82                 | 86.86  | 86.36  |
| 35                | 86.36                 | 89.40  | 88.90  |
| 36                | 88.90                 | 91.94  | 91.44  |
| 37                | 91.44                 | 94.48  | 93.98  |
| 38                | 93.98                 | 97.02  | 96.52  |
| 39                | 96.52                 | 99.56  | 99.06  |
| 40                | 99.06                 | 102.10 | 101.60 |

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 TOTAL HIGH 18.43mm  
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DESCRIPTION: 2.54 FEMALE HEADER DUAL ROWS DIP TYPE CONNECTOR