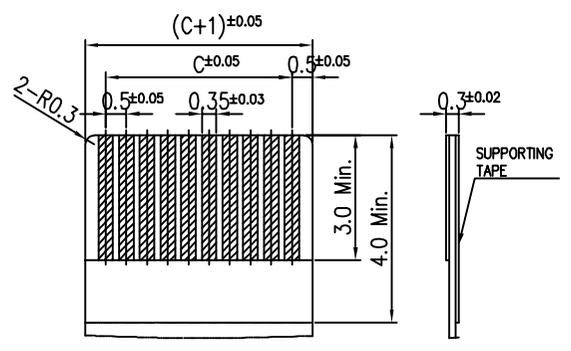
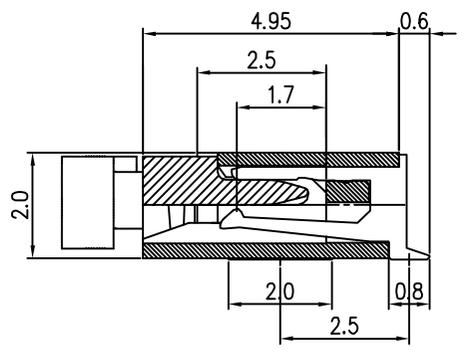


RECOMMENDED PCB LAYOUT



RECOMMENDED APPLICABLE FFC

- NOTE  
 1. GENERAL TOLERANCE ±0.2  
 2. MATING PARTS.  
 - TERMINAL: 05003TR-E  
 - HOUSING: 05003HR-HNNE  
 - ACTUATOR: 05003AS-HNNE  
 - HOOK: 05006LR-S

| Pos. | 7    |      |      | 8    |      |      |      |
|------|------|------|------|------|------|------|------|
|      | A    | B    | C    | Pos. | A    | B    | C    |
| 5    | 8.0  | 3.0  | 2.0  | 38   | 24.5 | 19.5 | 18.5 |
| 6    | 8.5  | 3.5  | 2.5  | 39   | 25.0 | 20.0 | 19.0 |
| 7    | 9.0  | 4.0  | 3.0  | 40   | 25.5 | 20.5 | 19.5 |
| 8    | 9.5  | 4.5  | 3.5  | 41   | 26.0 | 21.0 | 20.0 |
| 9    | 10.0 | 5.0  | 4.0  | 42   | 26.5 | 21.5 | 20.5 |
| 10   | 10.5 | 5.5  | 4.5  | 43   | 27.0 | 22.0 | 21.0 |
| 11   | 11.0 | 6.0  | 5.0  | 44   | 27.5 | 22.5 | 21.5 |
| 12   | 11.5 | 6.5  | 5.5  | 45   | 28.0 | 23.0 | 22.0 |
| 13   | 12.0 | 7.0  | 6.0  | 46   | 28.5 | 23.5 | 22.5 |
| 14   | 12.5 | 7.5  | 6.5  | 47   | 29.0 | 24.0 | 23.0 |
| 15   | 13.0 | 8.0  | 7.0  | 48   | 29.5 | 24.5 | 23.5 |
| 16   | 13.5 | 8.5  | 7.5  | 49   | 30.0 | 25.0 | 24.0 |
| 17   | 14.0 | 9.0  | 8.0  | 50   | 30.5 | 25.5 | 24.5 |
| 18   | 14.5 | 9.5  | 8.5  | 51   | 31.0 | 26.0 | 25.0 |
| 19   | 15.0 | 10.0 | 9.0  | 52   | 31.5 | 26.5 | 25.5 |
| 20   | 15.5 | 10.5 | 9.5  | 53   | 32.0 | 27.0 | 26.0 |
| 21   | 16.0 | 11.0 | 10.0 | 54   | 32.5 | 27.5 | 26.5 |
| 22   | 16.5 | 11.5 | 10.5 | 55   | 33.0 | 28.0 | 27.0 |
| 23   | 17.0 | 12.0 | 11.0 | 56   | 33.5 | 28.5 | 27.5 |
| 24   | 17.5 | 12.5 | 11.5 | 57   | 34.0 | 29.0 | 28.0 |
| 25   | 18.0 | 13.0 | 12.0 | 58   | 34.5 | 29.5 | 28.5 |
| 26   | 18.5 | 13.5 | 12.5 | 59   | 35.0 | 30.0 | 29.0 |
| 27   | 19.0 | 14.0 | 13.0 | 60   | 35.5 | 30.5 | 29.5 |
| 28   | 19.5 | 14.5 | 13.5 | 61   | 36.0 | 31.0 | 30.0 |
| 29   | 20.0 | 15.0 | 14.0 | 62   | 36.5 | 31.5 | 30.5 |
| 30   | 20.5 | 15.5 | 14.5 | 63   | 37.0 | 32.0 | 31.0 |
| 31   | 21.0 | 16.0 | 15.0 | 64   | 37.5 | 32.5 | 31.5 |
| 32   | 21.5 | 16.5 | 15.5 | 65   | 38.0 | 33.0 | 32.0 |
| 33   | 22.0 | 17.0 | 16.0 | 66   | 38.5 | 33.5 | 32.5 |
| 34   | 22.5 | 17.5 | 16.5 | 67   | 39.0 | 34.0 | 33.0 |
| 35   | 23.0 | 18.0 | 17.0 | 68   | 39.5 | 34.5 | 33.5 |
| 36   | 23.5 | 18.5 | 17.5 | 69   | 40.0 | 35.0 | 34.0 |
| 37   | 24.0 | 19.0 | 18.0 | 70   | 40.5 | 35.5 | 34.5 |

| I/NO | DESCRIPTION | MATERIAL       | QTY | REMARK     |
|------|-------------|----------------|-----|------------|
| 4    | HOOK        | Phosper Bronze | 2   | Tin-Plated |
| 3    | TERMINAL    | Phosper Bronze | NN  | Au-Plated  |
| 2    | ACTUATOR    | PPS            | 1   | UL94V-0    |
| 1    | HOUSING     | LCP            | 1   | UL94V-0    |

YEHONHO ELECTRONICS CO., LTD. TITLE: 05003HR-HNNE

SCALE: 10/1 DRAWN: P.J.M DESIGN: J.J.H CHECK: APPD: SIZE: A3 DWG. NO: 05003HR-H00E-S REV:

| LTR | REVISION | RECORD | DATE | DR | CHK |
|-----|----------|--------|------|----|-----|
|     |          |        |      |    |     |