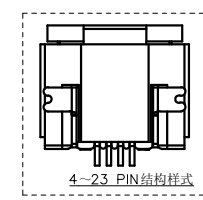
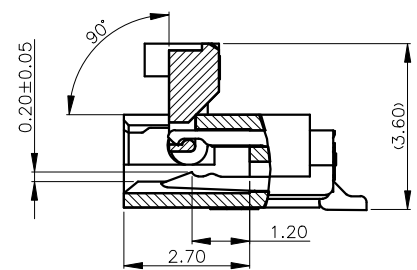
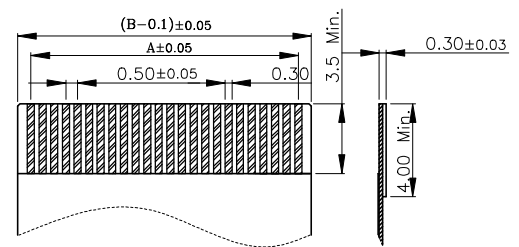
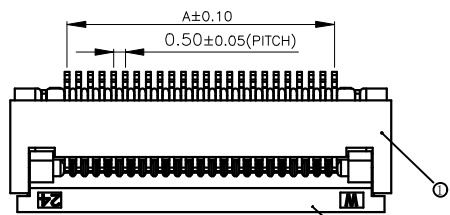
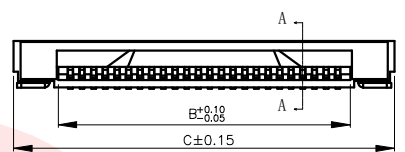




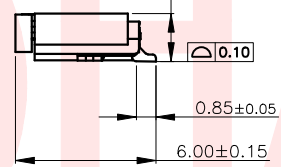
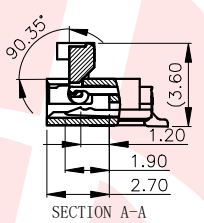
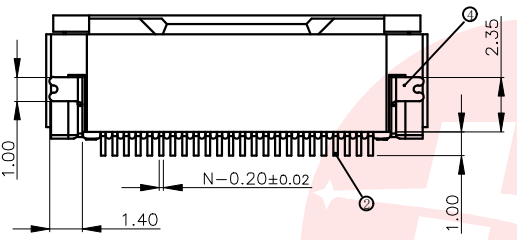
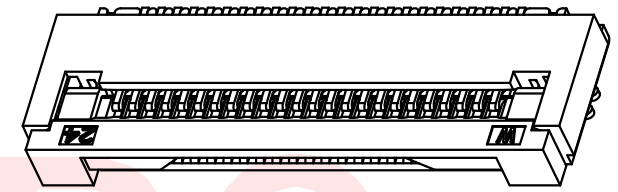
|      |                       |         |      |
|------|-----------------------|---------|------|
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|      |                       |         |      |



适用扁平线 (Applicable Flat Cable)



SECTION A-A  
SCALE 2:1



技术指标 (Technical Index):

- 塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象。(The surface of the plastic parts should be smooth, no rough edges, no obvious shrinkage, defects, cracks and other phenomena.)
- 温度范围 (Temperature range): -25° C ~ 85° C.
- 额定电压 (Rated voltage): 50V, AC/DC (=等效).
- 接触电阻 (Contact resistance): ≤ 0.03Ω.
- 绝缘电阻 (Insulation resistance): ≥ 500MΩ.

FPC/FFC排线

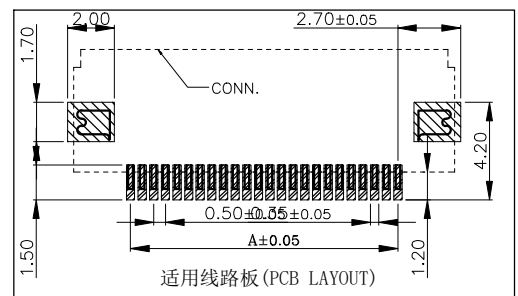
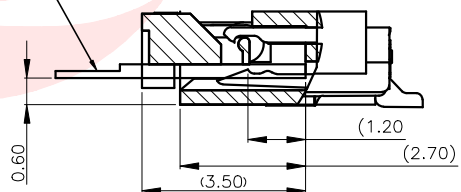


TABLE:

| CSG PART NO.         | PIN#  | DIM.A | DIM.B | DIM.C | CSG PART NO.         | PIN#  | DIM.A | DIM.B | DIM.C |
|----------------------|-------|-------|-------|-------|----------------------|-------|-------|-------|-------|
| HB-FPC-05FGXJ-H204P  | 4PIN  | 1.50  | 2.56  | 6.40  | HB-FPC-05FGXJH2023P  | 23PIN | 11.00 | 12.06 | 15.90 |
| HB-FPC-05FGXJ-H205P  | 5PIN  | 2.00  | 3.06  | 6.90  | HB-FPC-05FGXJ-H2024P | 24PIN | 11.50 | 12.56 | 16.40 |
| HB-FPC-05FGXJ-H206P  | 6PIN  | 2.50  | 3.56  | 7.40  | HB-FPC-05FGXJ-H2025P | 25PIN | 12.00 | 13.06 | 16.90 |
| HB-FPC-05FGXJ-H207P  | 7PIN  | 3.00  | 4.06  | 7.90  | HB-FPC-05FGXJ-H2026P | 26PIN | 12.50 | 13.56 | 17.40 |
| HB-FPC-05FGXJ-H208P  | 8PIN  | 3.50  | 4.56  | 8.40  | HB-FPC-05FGXJ-H2027P | 27PIN | 13.00 | 14.06 | 17.90 |
| HB-FPC-05FGXJ-H209P  | 9PIN  | 4.00  | 5.06  | 8.90  | HB-FPC-05FGXJ-H2028P | 28PIN | 13.50 | 14.56 | 18.40 |
| HB-FPC-05FGXJ-H2010P | 10PIN | 4.50  | 5.56  | 9.40  | HB-FPC-05FGXJ-H2029P | 29PIN | 14.00 | 15.06 | 18.90 |
| HB-FPC-05FGXJ-H2011P | 11PIN | 5.00  | 6.06  | 9.90  | HB-FPC-05FGXJ-H2030P | 30PIN | 14.50 | 15.56 | 19.40 |
| HB-FPC-05FGXJ-H2012P | 12PIN | 5.50  | 6.56  | 10.40 | HB-FPC-05FGXJ-H2031P | 31PIN | 15.00 | 16.06 | 19.90 |
| HB-FPC-05FGXJ-H2013P | 13PIN | 6.00  | 7.06  | 10.90 | HB-FPC-05FGXJ-H2032P | 32PIN | 15.50 | 16.56 | 20.40 |
| HB-FPC-05FGXJ-H2014P | 14PIN | 6.50  | 7.56  | 11.40 | HB-FPC-05FGXJ-H2033P | 33PIN | 16.00 | 17.06 | 20.90 |
| HB-FPC-05FGXJ-H2015P | 15PIN | 7.00  | 8.06  | 11.90 | HB-FPC-05FGXJ-H2034P | 34PIN | 16.50 | 17.56 | 21.40 |
| HB-FPC-05FGXJ-H2016P | 16PIN | 7.50  | 8.56  | 12.40 | HB-FPC-05FGXJ-H2035P | 35PIN | 17.00 | 18.06 | 21.90 |
| HB-FPC-05FGXJ-H2017P | 17PIN | 8.00  | 9.06  | 12.90 | HB-FPC-05FGXJ-H2036P | 36PIN | 17.50 | 18.56 | 22.40 |
| HB-FPC-05FGXJ-H2018P | 18PIN | 8.50  | 9.56  | 13.40 | HB-FPC-05FGXJ-H2037P | 37PIN | 18.00 | 19.06 | 22.90 |
| HB-FPC-05FGXJ-H2019P | 19PIN | 9.00  | 10.06 | 13.90 | HB-FPC-05FGXJ-H2038P | 38PIN | 18.50 | 19.56 | 23.40 |
| HB-FPC-05FGXJ-H2020P | 20PIN | 9.50  | 10.56 | 14.40 | HB-FPC-05FGXJ-H2039P | 39PIN | 19.00 | 20.06 | 23.90 |
| HB-FPC-05FGXJ-H2021P | 21PIN | 10.00 | 11.06 | 14.90 | HB-FPC-05FGXJ-H2040P | 40PIN | 19.50 | 20.56 | 24.40 |
| HB-FPC-05FGXJ-H2022P | 22PIN | 10.50 | 11.56 | 15.40 | HB-FPC-05FGXJ-H2060P | 60PIN | 29.50 | 30.56 | 34.40 |

| 序号 (NO.) | 品名 (Name)  | 材质 (Material)                               |
|----------|--|---|
| ①        | 0.5掀盖胶芯 (H=2.0)<br>0.5 Pitch Easy-on Type Housing (H=2.0)      | LCP UL94V-0 本色<br><b>Natural</b>            |
| ②        | 0.5掀盖端子 (H=2.0)<br>0.5 Pitch Easy-on Type Terminal (H=2.0)     | 磷青铜/表面镀锡<br>Phosphor Bronze/<br>Tin Plating |
| ③        | 0.5掀盖后盖 (H=2.0)<br>0.5 Pitch Easy-on Type Actuator (H=2.0)     | LCP UL94V-0 黑色<br><b>Black</b>              |
| ④        | 0.5掀盖焊片 (H=2.0)<br>0.5 Pitch Easy-on Type Fitting Nail (H=2.0) | 磷青铜/表面镀锡<br>Phosphor Bronze/<br>Tin Plating |

UNLESS OTHERWISE SPECIFIED TOLERANCES



东莞市汉博电子科技有限公司  
DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS: X :±0.50 X.X :±0.20 X.XX :±0.10  
ANGLES: X :±2° X.X :±1°

|       |  |                              |             |
|-------|--|------------------------------|-------------|
| TITLE | 0.5Pitch H2.0 Easy-on R/A Lower Type SMT conn. |                              |             |
| DWN   | xiong  | PART NO. HB-FPC-05FGXJ-H20NP |             |
| CHKD  | lee  | SCALE:1:1                    | UNIT: mm    |
| APVD  | wang   | SIZE: A4                     | SHEET:1OF 1 |

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