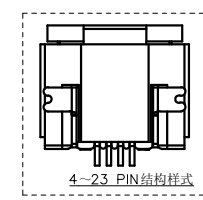
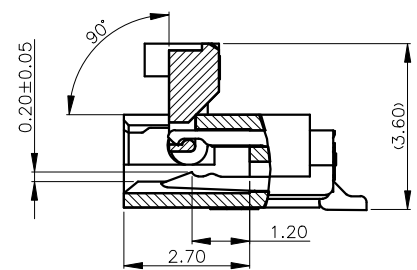
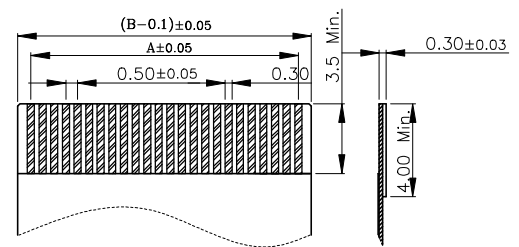
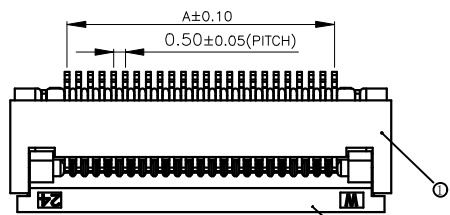
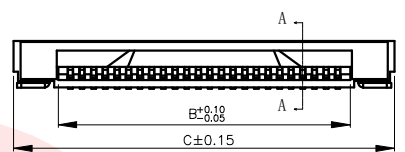




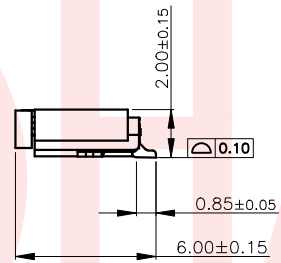
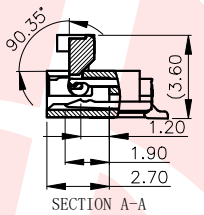
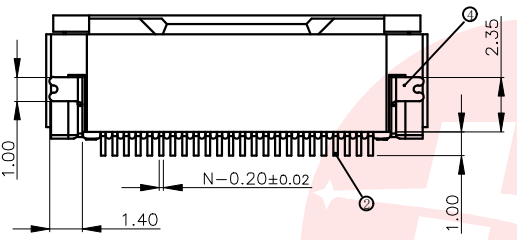
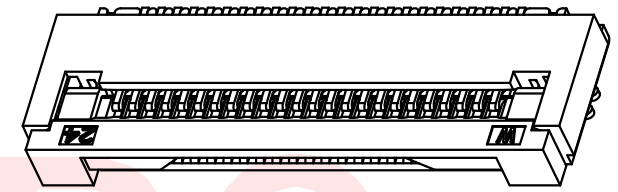
| | | | |
|------|-----------------------|---------|------|
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
| | | | |



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): $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
- 额定电压 (Rated voltage): 50V, AC/DC (=等效).
- 接触电阻 (Contact resistance): $\leq 0.03\Omega$.
- 绝缘电阻 (Insulation resistance): $\geq 500\Omega$.

FPC/FFC排线

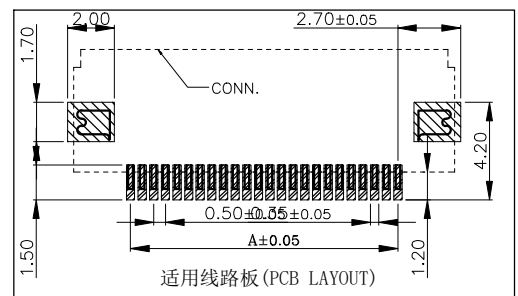
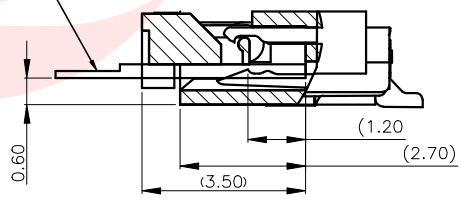


TABLE:

| 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) 0.5 Pitch Easy-on Type Housing (H=2.0) | LCP UL94V-0 本色 Natural |
| ② | 0.5掀盖端子 (H=2.0) 0.5 Pitch Easy-on Type Terminal (H=2.0) | 磷青铜/表面镀锡 Phosphor Bronze/ Tin Plating |
| ③ | 0.5掀盖后盖 (H=2.0) 0.5 Pitch Easy-on Type Actuator (H=2.0) | LCP UL94V-0 黑色 Black |
| ④ | 0.5掀盖焊片 (H=2.0) 0.5 Pitch Easy-on Type Fitting Nail (H=2.0) | 磷青铜/表面镀锡 Phosphor Bronze/ Tin Plating |

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

| | | | |
|---------------|--|------------------------------|-------------|
| 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 |
| REV: A4 | | | |
| CUSTOMER COPY | | | |

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