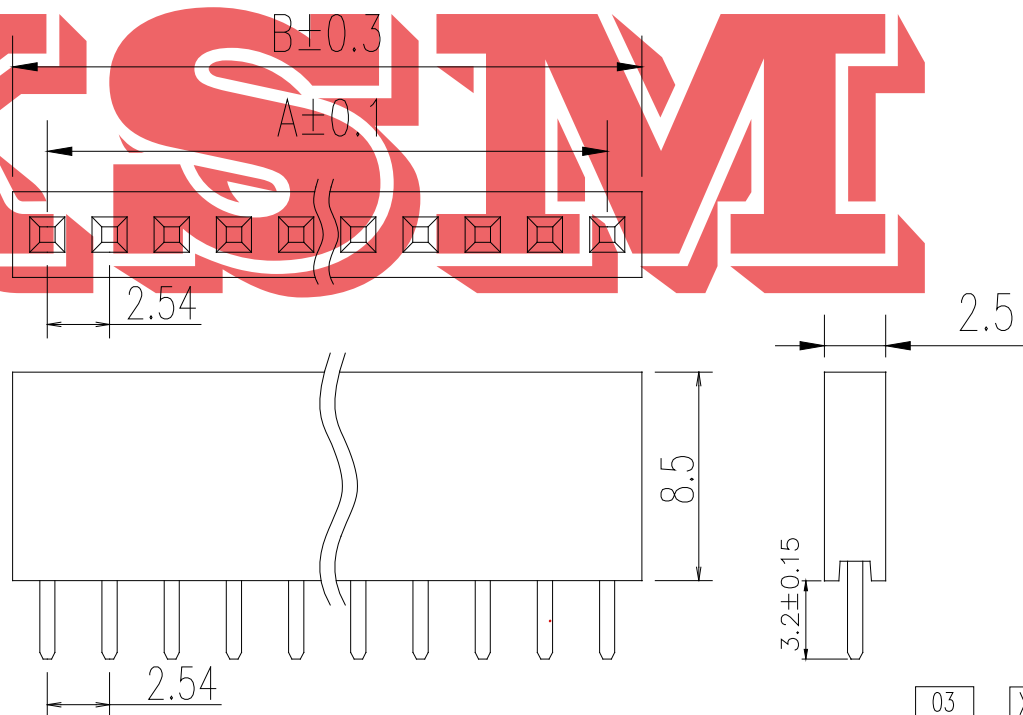


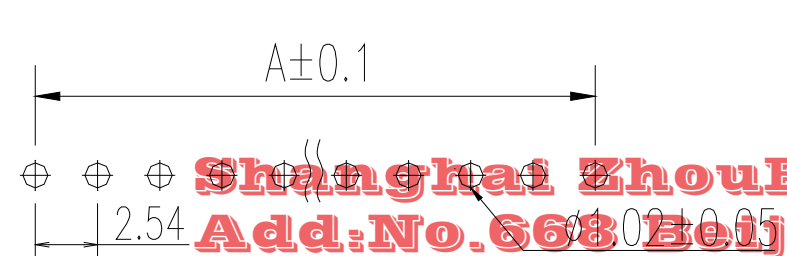
| No:of Contacts | Dimension(mm) | |
|----------------|---------------|--------|
| | A | B |
| 2 | 2.54 | 5.08 |
| 3 | 5.08 | 7.62 |
| 4 | 7.62 | 10.16 |
| 5 | 10.16 | 12.70 |
| 6 | 12.70 | 15.24 |
| 7 | 15.24 | 17.78 |
| 8 | 17.78 | 20.32 |
| 9 | 20.32 | 22.86 |
| 10 | 22.86 | 25.40 |
| 11 | 25.40 | 27.94 |
| 12 | 27.94 | 30.48 |
| 13 | 30.48 | 33.02 |
| 14 | 33.02 | 35.56 |
| 15 | 35.56 | 38.10 |
| 16 | 38.10 | 40.64 |
| 17 | 40.64 | 43.18 |
| 18 | 43.18 | 45.72 |
| 19 | 45.72 | 48.26 |
| 20 | 48.26 | 50.80 |
| 21 | 50.80 | 53.34 |
| 22 | 53.34 | 55.88 |
| 23 | 55.88 | 58.42 |
| 24 | 58.42 | 60.96 |
| 25 | 60.96 | 63.50 |
| 26 | 63.50 | 66.04 |
| 27 | 66.04 | 68.58 |
| 28 | 68.58 | 71.12 |
| 29 | 71.12 | 73.66 |
| 30 | 73.66 | 76.20 |
| 31 | 76.20 | 78.74 |
| 32 | 78.74 | 81.28 |
| 33 | 81.28 | 83.82 |
| 34 | 83.82 | 86.36 |
| 35 | 86.36 | 88.90 |
| 36 | 88.90 | 91.44 |
| 37 | 91.44 | 93.98 |
| 38 | 93.98 | 96.52 |
| 39 | 96.52 | 99.06 |
| 40 | 99.06 | 101.60 |

| MARK | PLACES | ZONE | ECN | DATE |
|------|--------|------|-----|------|
| | | | | |



MATERIAL:
 INSULATOR : PBT,(UL 94V-0)
 CONTACT : COPPER ALLOY,t=0.4mm
 CONTACT FINISH : GOLD OVER NICKEL

SPECIFICATION:
 CURRENT RATING : 3AMP
 DIELECTRIC WITHSTANDING VOLTAGE : 1000V
 AC PER MINUTE
 INSULATION RESISTANCE : 1000MΩ MIN.
 CONTACT RESISTANCE : 30mΩ MAX.
 OPERATING TEMPERATURE : -55℃~+105℃.



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 Http: www.ksmchina.com
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| | | | | | |
|-------------------------------------|---|--|---|---|----|
| 03 | XX | I | 100 | X | 01 |
| No. of pins per Row 1×40 2-40 | Connector Type I= Straight L= Right Angle S= S.M.T | Con tact Plating 100=G/F 0.8u" 101=1u" 102=3u" 103=5u" | Insulator Material Option A:BK-PBT B:BK-PA66 C:BK-PA6 D:BK-PA46 E:BK-LCP F:special | spacs 01=2.54mm 02=2.0mm 03=1.27mm | |

P.C.B LAYOUT

| UNLESS OTHERWISE SPECIFIED TOLERANCE | | | 2.54mm Female Header, Single Row, Straight | | 上海洲日电子有限公司 Shanghai ZhouRi Electronics CO.,LTD. | | | | | | |
|--------------------------------------|---------|-------|--|----------------------------|--|----------|----------|------|-------|------|----|
| DIMENSION | DECIMAL | ANGLE | MODEL NO. | MATERIAL | FINISH | | | | | | |
| X.X | ±0.2 | ±0.5° | Female Header | | | | | | | | |
| X.XX | ±0.1 | | DWG. NO. | ZR-Female Header-002 | COLOR | QUANTITY | | | | | |
| X.XXX | ±0.05 | | DESIGNED | Item NO. | | | | | | | |
| | | | CHECKED | REV. | A | SCALE | 1:1 | UNIT | mm | SIZE | A4 |
| | | | APPROVED | THE THIRD ANGLE PROJECTION | | | SHEET OF | | PAGES | | |