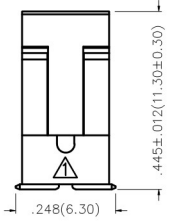
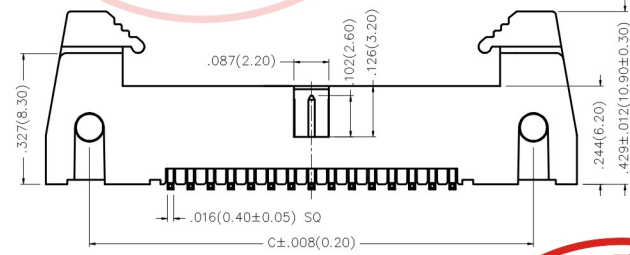
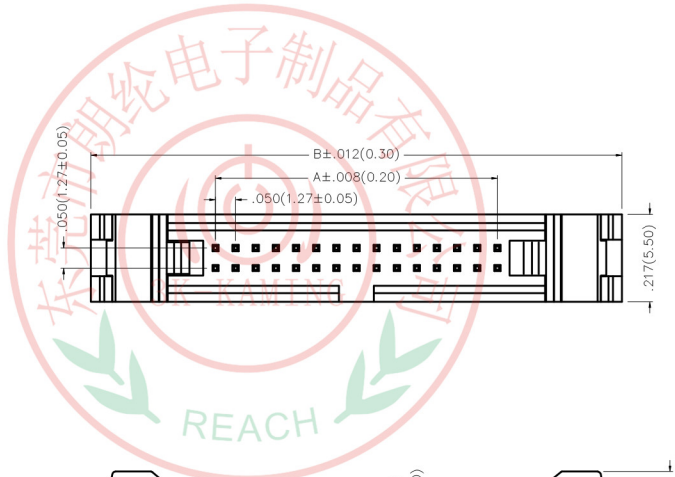


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|------------------------|-----------|---------|-------|
| 1 | △ | Structure optimization | 06/DEC/16 | KATE | FRANK |



Electrical
 Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 500 MΩ MIN
 Withstanding Voltage: 100V AC r.m.s
 Temperature Range-Operating: -40°C~+85°C
 Material and Plating
 Housing: LCP (UL94V-0)
 Contact Pin: Brass
 Plating: Gold Plated

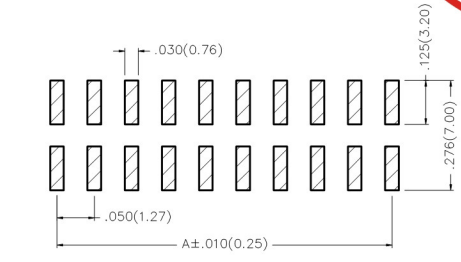


Ordering Information

FBH 127 09 — D XX S 1 XX 3 K6 X
 1 2 3 4 5 6 7 8 9 10 11

| | | | | |
|------------------------------------|--------------------------------------|---|------------------------------------|------------------------------|
| 1 Category FBH-Box Header | 2 Series Number 127-Pitch1.27mm | 3 Distinction No. 09 | 4 Row Option D-Double Row | 5 Circuits XX |
| 6 Entry Angle S-180° Vertical | 7 Plating 1-Gold Plated | 8 Thickness of Plating 00-Gold Flash 05-5μ' | 9 Material-Resin 3-LCP | 10 Color-Resin K6-Black |
| | | | 11 Packaging M-Reel K-Tray | |

Custom plate available



Recommended P.C.Board Layout

| Circuits (n) | Part No. | Dimensions(in/mm) | | | Circuits (n) | Part No. | Dimensions(in/mm) | | |
|--------------|----------------------|-------------------|--------------|--------------|--------------|----------------------|-------------------|--------------|--------------|
| | | A | B | C | | | A | B | C |
| 6 | FBH12709-D06S1XX3K6X | .100(2.54) | .721(18.31) | .504(12.81) | 34 | FBH12709-D34S1XX3K6X | .800(20.32) | 1.421(36.09) | 1.204(30.59) |
| 10 | FBH12709-D10S1XX3K6X | .200(5.08) | .821(20.85) | .604(15.35) | 40 | FBH12709-D40S1XX3K6X | .950(24.13) | 1.571(39.90) | 1.354(34.40) |
| 14 | FBH12709-D14S1XX3K6X | .300(7.62) | .821(23.39) | .704(17.89) | 44 | FBH12709-D44S1XX3K6X | 1.050(26.67) | 1.671(42.44) | 1.454(36.94) |
| 16 | FBH12709-D16S1XX3K6X | .350(8.89) | .971(24.66) | .754(19.16) | 50 | FBH12709-D50S1XX3K6X | 1.200(30.48) | 1.821(46.25) | 1.604(40.75) |
| 20 | FBH12709-D20S1XX3K6X | .450(11.43) | 1.071(27.20) | .854(21.70) | 60 | FBH12709-D60S1XX3K6X | 1.450(36.83) | 2.071(52.60) | 1.854(47.10) |
| 26 | FBH12709-D26S1XX3K6X | .600(15.24) | 1.221(31.01) | 1.004(25.51) | 64 | FBH12709-D64S1XX3K6X | 1.550(39.37) | 2.171(55.14) | 1.954(49.64) |
| 30 | FBH12709-D30S1XX3K6X | .700(17.78) | 1.321(33.55) | 1.104(28.05) | 68 | FBH12709-D68S1XX3K6X | 1.650(41.91) | 2.271(57.68) | 2.054(52.18) |

| | | | | | | | |
|------------------------|---------------------------------------|--|--|----------------------|--|---|--|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 19/JUL/13 | PART NO. FBH12709-DXXS1XX3K6X | ITEM NO. FBH12709 | |
| | DESIGN UNITS Inch (metric) | X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10) | X.±5' .X'±2' .XX'±1' .XXX'±0.5' | CHECKED BY CHERRY | DATE 19/JUL/13 | TITLE Wire to Board(Box Header) Pitch 1.27mm Vertical 180°(SMT) | |
| SCALE 5:1 | SIZE A4 | | DRAWN BY JACOB | DATE 19/JUL/13 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |