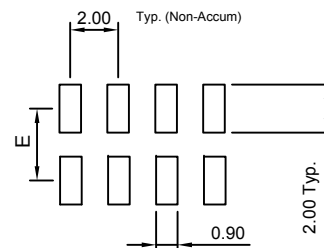
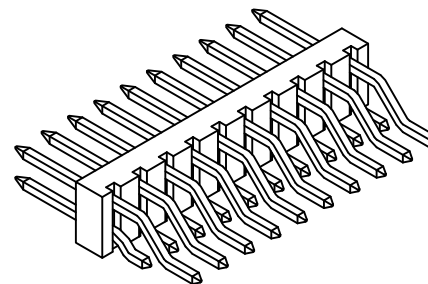
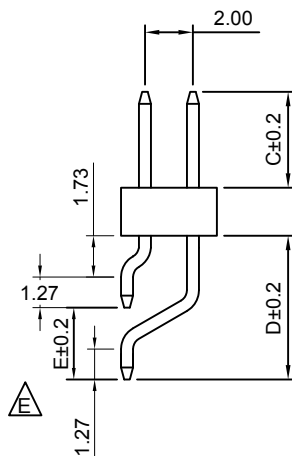
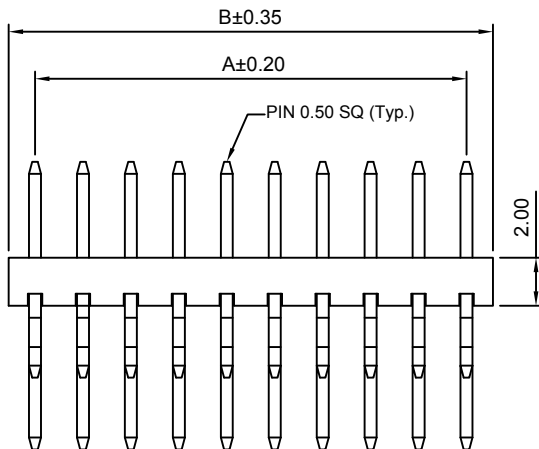
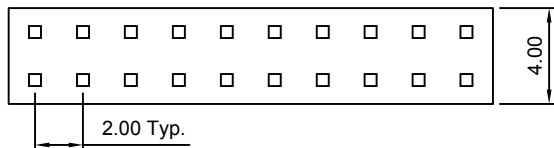


| CONTACTS | DIMENSIONS | |
|----------|------------|------|
| | A | B |
| 6 | 4.0 | 6.2 |
| 8 | 6.0 | 8.2 |
| 10 | 8.0 | 10.2 |
| 12 | 10.0 | 12.2 |
| 14 | 12.0 | 14.2 |
| 16 | 14.0 | 16.2 |
| 18 | 16.0 | 18.2 |
| 20 | 18.0 | 20.2 |
| 22 | 20.0 | 22.2 |
| 24 | 22.0 | 24.2 |
| 26 | 24.0 | 26.2 |
| 28 | 26.0 | 28.2 |
| 30 | 28.0 | 30.2 |
| 32 | 30.0 | 32.2 |
| 34 | 32.0 | 34.2 |
| 36 | 34.0 | 36.2 |
| 38 | 36.0 | 38.2 |
| 40 | 38.0 | 40.2 |
| 42 | 40.0 | 42.2 |
| 44 | 42.0 | 44.2 |
| 46 | 44.0 | 46.2 |
| 48 | 46.0 | 48.2 |
| 50 | 48.0 | 50.2 |

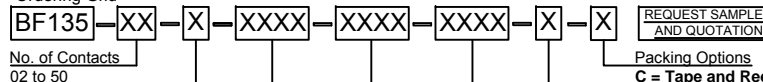


RECOMMENDED PCB LAYOUT

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2.0 AMP
 INSULATION RESISTANCE 绝缘电阻值: 1000 MΩ Min.
 CONTACT RESISTANCE 接触电阻值: 20 mΩ Max.
 DIELECTRIC WITHSTANDING 耐电压: 500 V AC
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: COPPER ALLOY
 INSULATOR MATERIAL 绝缘体物料:
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94V-0
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94V-0
 SOLDERING PROCESS 可焊性:
 NYLON 6T (STANDARD标准物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE 波峰焊: 230°C for 5-10 sec.
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec
 LCP (OPTION 可选物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE 波峰焊: 250°C for 5-10 sec.
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec
 MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 BF065 BF080 BF095 BF100 BF115 BF120

Ordering Grid



No. of Contacts
02 to 50

Contact Plating

A = Gold Flash All Over (Standard)
 B = Selective Gold Flash Contact Area/
 Tin On Tail
 C = Tin All Over
 G = 10µ" Gold Contact Area/Tin On Tail
 I = 30µ" Gold Contact Area/Tin On Tail

Dimension C (1/100mm)

(Post Length)
0400 = 4.00mm (Standard)
 Or specify Dimension C
 eg 0250 = 2.50mm

Dimension D (1/100mm)

(Insulator to End of Pin)
0700 = 7.00mm (Standard)
 Or specify Dimension D
 eg 0250 = 2.50mm

Packing Options

C = Tape and Reel with Cap (Standard)
 D = Tube
 F = Tube with Cap

Insulator Material

N = Nylon 6T (Standard)
 L = LCP

Dimension E (1/100mm)

(Pin Curve to End of Pin)
0400 = 4.00mm (Standard)
 Or specify Dimension E
 eg 0250 = 2.50mm
 (Dimension E should be
 equivalent to dim D minus 3.00mm)

| By | LYH | PN | CB | DR | SA | AJO |
|--------|-----------------|------------|-----------------|--------------|---------------|--------------------|
| DETAIL | DRAWING RELEASE | PCB LAYOUT | PACKING OPTIONS | SOLDER TEMP. | DIM. POSITION | MATES WITH UPDATED |
| REV | A | B | C | D | E | F |
| DATE | 31/10/07 | 20/04/09 | 23/04/09 | 05/08/09 | 09/10/09 | 18/06/13 |



| Tolerances (Except as noted) | | Part Number:- | Date:- |
|------------------------------|-------------|--------------------------------------------------------------------------------------------|-----------|
| Dimensions in mm | | BF135 | 31 OCT 07 |
| X. ± 0.30 | X." ± 5° | Description:- | |
| X.X ± 0.20 | X" ± 2° | 2.0mm PITCH PIN HEADER, DUAL ROW, SURFACE MOUNT, HORIZONTAL | |
| X.XX ± 0.15 | XX" ± 1° | Third Angle Projection | |
| X.XXX ± 0.10 | XXX" ± 0.5° | © THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | |

| | | | | |
|-------|----------|------------|----------|-----------|
| Scale | Revision | Material | Drawn by | Sheet No. |
| NTS | F | See Note | LYH | E & OE |
| GCT | | www.gct.co | | |
| 1/1 | | | | |