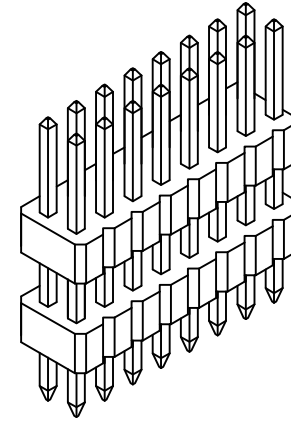
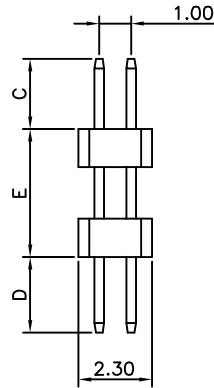
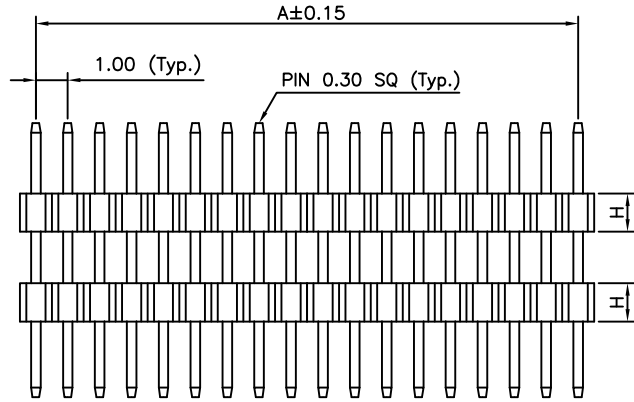
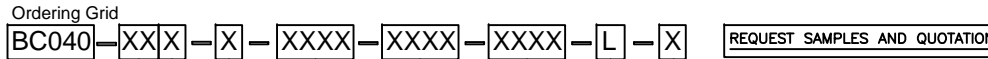


RECOMMENDED PCB LAYOUT



| CONTACTS | DIMENSIONS | |
|----------|------------|-------|
| | A | B |
| 4 | 1.00 | 2.00 |
| 6 | 2.00 | 3.00 |
| 8 | 3.00 | 4.00 |
| 10 | 4.00 | 5.00 |
| 12 | 5.00 | 6.00 |
| 14 | 6.00 | 7.00 |
| 16 | 7.00 | 8.00 |
| 18 | 8.00 | 9.00 |
| 20 | 9.00 | 10.00 |
| 22 | 10.00 | 11.00 |
| 24 | 11.00 | 12.00 |
| 26 | 12.00 | 13.00 |
| 28 | 13.00 | 14.00 |
| 30 | 14.00 | 15.00 |
| 32 | 15.00 | 16.00 |
| 34 | 16.00 | 17.00 |
| 36 | 17.00 | 18.00 |
| 19 | 18.00 | 19.00 |
| 40 | 19.00 | 20.00 |
| 42 | 20.00 | 21.00 |
| 44 | 21.00 | 22.00 |
| 46 | 22.00 | 23.00 |
| 48 | 23.00 | 24.00 |
| 50 | 24.00 | 25.00 |
| 52 | 25.00 | 26.00 |
| 54 | 26.00 | 27.00 |
| 56 | 27.00 | 28.00 |
| 58 | 28.00 | 29.00 |
| 60 | 29.00 | 30.00 |
| 62 | 30.00 | 31.00 |
| 64 | 31.00 | 32.00 |
| 66 | 32.00 | 33.00 |
| 68 | 33.00 | 34.00 |
| 70 | 34.00 | 35.00 |
| 72 | 35.00 | 36.00 |
| 74 | 36.00 | 37.00 |
| 38 | 37.00 | 38.00 |
| 78 | 38.00 | 39.00 |
| 80 | 39.00 | 40.00 |



- No. of Contacts: 04 to 80
- Contact Plating: A = Gold Flash All Over, C = Tin All Over, Standard = Gold Flash All Over
- Packing Options: G = Plastic Box (Standard), D = Tube, E = Tube with Cap, Insulator Material, L = LCP (Standard)
- Dimension E (1/100mm) (Stacking Height): Standard - 2.55mm = 0255 or specify Dimension E e.g. 4.50mm = 0450 Tol +/- 0.2mm
- Dimension C (1/100mm) (Post Height): Standard - 1.90mm = 0190 or specify Dimension C e.g. 2.50mm = 0250 Tol +/- 0.2mm
- Dimension D (1/100mm) (Tail Length): Standard - 1.90mm = 0190 or specify Dimension D e.g. 2.50mm = 0250 Tol +/- 0.2mm
- Insulator Height 'H': K = 1.00mm, R = 1.20mm, Standard = 1.00mm

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING 耐电压: AC 300 V
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 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: POLYESTER 聚酯, LCP, UL 94-V0
 SOLDERING PROCESS 可焊性:
 LCP (STANDARD 标准物料) -

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):
 BC084 BC085

| | | | |
|----------|-----------------|------------------------------------|------------------------------|
| By | ASE | GG | SA |
| DETAIL | DRAWING RELEASE | CHANGE TO SOLDER TEMP. INFORMATION | AMENDMENT TO PLATING OPTIONS |
| REV DATE | A 20/05/08 | B 23/07/09 | C 21/12/09 |



| | | |
|------------------------------|--|------------------|
| Tolerances (Except as noted) | Part Number:- BC040 | Date:- 20 MAY 08 |
| Dimensions in mm | Description:- | |
| X. ± 0.30 X.° ± 5° | 1.0mm PITCH ELEVATED PIN HEADER, DUAL ROW, THROUGH HOLE, VERTICAL | |
| X.X ± 0.25 X.° ± 3° | © THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | |
| X.XX ± 0.15 .XX° ± 2° | Scale NTS | Revision c |
| X.XXX ± 0.10 .XXX° ± 1° | Material See Note | Drawn by ASE |
| Third Angle Projection | E & OE | Sheet No. 1/1 |

GCT

www.globalconnectortechology.com