



Ordering Grid
BC061 - **XX** - **X** - **L** - **X** **REQUEST SAMPLES AND QUOTATION**

No. of Contacts
10 to 30

Contact Plating
 A = Gold Flash All Over
 C = Tin All Over
Standard = Gold Flash All Over

Packing Options
C = Tape and Reel with Film (Standard)
 B = Tape and Reel with Cap
 D = Tube
 E = Tube with Cap
 F = Tube with Film

Insulator Material
L = LCP (Standard)

| CONTACTS | DIMENSIONS | | | | |
|----------|------------|-------|-------|-------|-------|
| | A | B | C | D | E |
| 10 | 4.00 | 10.25 | 8.70 | 5.80 | 10.85 |
| 12 | 5.00 | 11.25 | 9.70 | 6.80 | 11.85 |
| 14 | 6.00 | 12.25 | 10.70 | 7.80 | 12.85 |
| 16 | 7.00 | 13.25 | 11.70 | 8.80 | 13.85 |
| 18 | 8.00 | 14.25 | 12.70 | 9.80 | 14.85 |
| 20 | 9.00 | 15.25 | 13.70 | 10.80 | 15.85 |
| 22 | 10.00 | 16.25 | 14.70 | 11.80 | 16.85 |
| 24 | 11.00 | 17.25 | 15.70 | 12.80 | 17.85 |
| 26 | 12.00 | 18.25 | 16.70 | 13.80 | 18.85 |
| 28 | 13.00 | 19.25 | 17.70 | 14.80 | 19.85 |
| 30 | 14.00 | 20.25 | 18.70 | 15.80 | 20.85 |

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):
 BC060

| By | LYH | GG | PN | SA |
|----------|-----------------|------------------------------------|-------------------------------|------------------------------|
| DETAIL | DRAWING RELEASE | CHANGE TO SOLDER TEMP. INFORMATION | MINIMUM INSERTION DEPTH ADDED | AMENDMENT TO PLATING OPTIONS |
| REV DATE | A 20/05/08 | B 23/07/09 | C 30/11/09 | D 21/12/09 |



| | | |
|------------------------------|--|-----------|
| Tolerances (Except as noted) | Part Number:- | Date:- |
| Dimensions in mm | BC061 | 20 MAY 08 |
| X. ± 0.30 X° ± 5° | Description:- | |
| X.X ± 0.25 X° ± 3° | 1.00mm PITCH SOCKET, DUAL ROW, SURFACE MOUNT, VERTICAL | |
| X.XX ± 0.15 XX° ± 2° | © THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | |
| X.XXX ± 0.10 XXX° ± 1° | Third Angle Projection | |

GCT

www.globalconnectortechonology.com

| | | | | |
|-----------|------------|-------------------|--------------|----------------------|
| Scale NTS | Revision D | Material See Note | Drawn by LYH | Sheet No. E & OE 1/1 |
|-----------|------------|-------------------|--------------|----------------------|