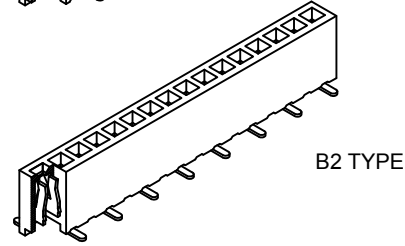
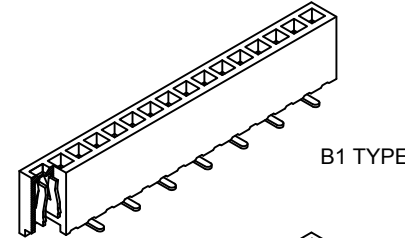
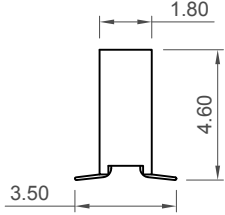
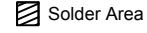


Recommended PCB Layout
(Tolerance: ±0.05mm)



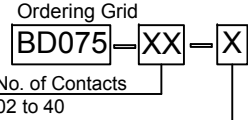
CONTACTS	DIMENSIONS	
	A	B
2	1.27	2.89
3	2.54	4.16
4	3.81	5.43
5	5.08	6.70
6	6.35	7.97
7	7.62	9.24
8	8.89	10.51
9	10.16	11.78
10	11.43	13.05
11	12.70	14.32
12	13.97	15.59
13	15.24	16.86
14	16.51	18.13
15	17.78	19.40
16	19.05	20.67
17	20.32	21.94
18	21.59	23.21
19	22.86	24.48
20	24.13	25.75
21	25.40	27.02
22	26.67	28.29
23	27.94	29.56
24	29.21	30.83
25	30.48	32.10
26	31.75	33.37
27	33.02	34.64
28	34.29	35.91
29	35.56	37.18
30	36.83	38.45
31	38.10	39.72
32	39.37	40.99
33	40.64	42.26
34	41.91	43.53
35	43.18	44.80
36	44.45	46.07
37	45.72	47.34
38	46.99	48.61
39	48.26	49.88
40	49.53	51.15

Specifications 规格:

Current Rating 电流额定值: 1 amp
 Insulator Resistance 绝缘电阻值: 1000 MΩ 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:
 Polyester 聚酯, LCP, UL 94 V-0
 Soldering Process 可焊性: LCP -

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):
 BD021 BD045 BD100 BD105 BD110



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

Packing Options
 C = Tape & Reel with Film (Standard)
 B = Tape & Reel with Cap
 D = Tube
 E = Tube with Cap
 F = Tube with Film
Insulator Material
 L = LCP
Type
 1 = B1 Type
 2 = B2 Type

Part Number		Product Description	
BD075		1.27mm Pitch Socket, Single Row, Surface Mount, Top Entry	
Drawing Date		28th December 2007	
By	AJO	Tolerances (Except as Noted)	Units: Metric (mm)
Detail	BD075 G PCN	Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Angle X." ± 5° X.X" ± 2° X.XX" ± 1° X.XXX" ± 0.5°
Revision	G	3rd Angle Projection	
Date	08/09/14		

GCT
 Global Connector Technology
 www.gct.co

Not to Scale | Drawn By LYH | Sheet No. 1/1