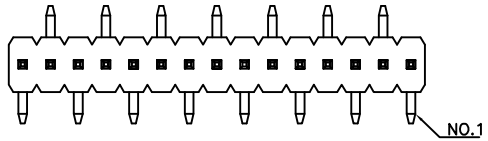
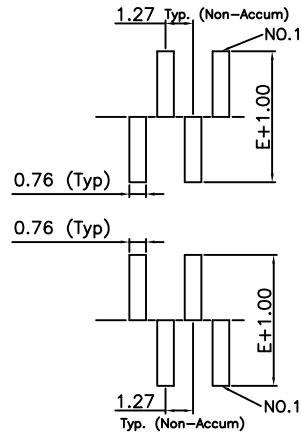
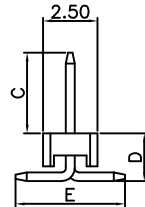
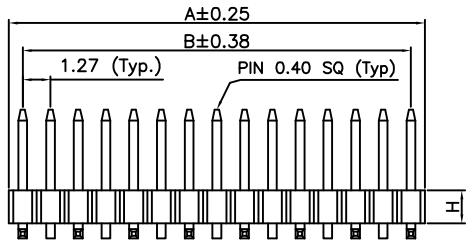


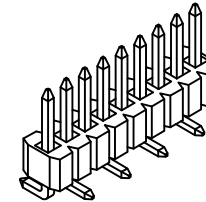
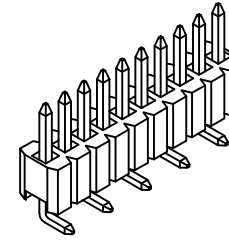
R1 TYPE



R2 TYPE



RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS	
	A	B
4	5.08	3.81
5	6.35	5.08
6	7.62	6.35
7	8.89	7.62
8	10.16	8.89
9	11.43	10.16
10	12.70	11.43
11	13.97	12.70
12	15.24	13.97
13	16.51	15.24
14	17.78	16.51
15	19.05	17.78
16	20.32	19.05
17	21.59	20.32
18	22.86	21.59
19	24.13	22.86
20	25.40	24.13
21	26.67	25.40
22	27.94	26.67
23	29.21	27.94
24	30.48	29.21
25	31.75	30.48
26	33.02	31.75
27	34.29	33.02
28	35.56	34.29
29	36.83	35.56
30	38.10	36.83
31	39.37	38.10
32	40.64	39.37
33	41.91	40.64

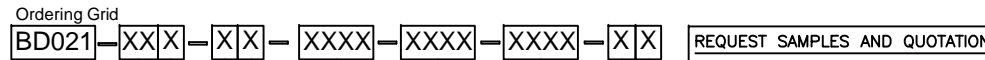
SPECIFICATIONS 规格:

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:
 OPTIONS 可选物料: POLYESTER 聚酯,
 LCP, UL 94-V0 (INSULATOR HEIGHT/ 塑胶高度 H = A, B)
 OPTIONS 可选物料: POLYAMIDE 聚酰胺,
 NYLON 6T, UL 94-V0 (INSULATOR HEIGHT/ 塑胶高度 H = K)

SOLDERING PROCESS 可焊性:
 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

NYLON 6T (OPTION 可选物料) -
 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 3-5sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 BD074 BD075 BD080 BD090



No. of Contacts
04 to 33

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

Insulator Height 'H'
 K = 1.00mm
 A = 1.50mm
 B = 2.00mm
Standard = 1.50mm

Type
 1 = R1 Type
 2 = R2 Type

Dimension C (1/100mm)
 (Post Height)
Standard - 3.50mm = 0350
 or specify Dimension C
 e.g. 2.50mm = 0250
 Tol +/- 0.2mm

Dimension D (1/100mm)
 (PCB to Top of Insulator)
 Standard for 'H' - 1.00mm = 0150 (1.50mm)
 Standard for 'H' - 1.50mm = 0200 (2.00mm)
 Standard for 'H' - 2.00mm = 0240 (2.40mm)
 or specify Dimension D
 e.g. 2.80mm = 0280
 Tol +/- 0.2mm

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

Insulator Material
 L = LCP (Insulator H = A, B)
 N = Nylon 6T (Insulator H = K)

Dimension E (1/100mm)
 (Footprint Width)
Standard - 5.50mm = 0550
 or specify Dimension E
 e.g. 2.50mm = 0250
 Tol +/- 0.2mm

By	AE	AE	AE	SA
DETAIL	DRAWING RELEASE	SOLDER TEMP, NO. OF CONTACTS & MATES WITH INFO. UPDATED	INSULATOR MATERIAL UPDATED FOR SPECIFIC INSULATOR HEIGHTS	AMENDMENT TO STANDARD DIMENSIONS
REV DATE	A 27/03/08	B 27/07/09	C 07/08/09	D 08/12/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm X.X ± 0.38 X.° ± 5° X.XX ± 0.25 X.° ± 2° X.XXX ± 0.13 .XX° ± 1° .XXX ± 0.5°	BD021	27 MAR 08
Third Angle Projection	Description:- 1.27mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, VERTICAL	
	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

Scale	Revision	Material	Drawn by	Sheet No.
NTS	D	See Note	AE	1/1

GCT

www.globalconnectortechology.com