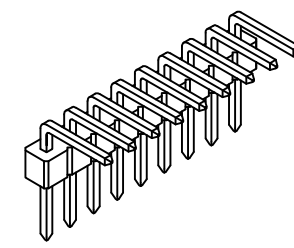


TYPE A



TYPE B

CONTACTS	DIMENSIONS	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.60

SPECIFICATIONS 规格
CURRENT RATING 电流额定值: 3 AMP
INSULATION RESISTANCE 绝缘电阻值: 1000MΩ MIN.
DIELECTRIC WITHSTANDING 耐压: 60V AC
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 绝缘体物料:
STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0
OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0
OR POLYESTER 聚酯, PBT, UL94-V0
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
PBT (OPTION 可选物料) - MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.
(NOT SUITABLE FOR HI-TEMP PROCESS 不适合高温处理)
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

Ordering Grid
BG075 - **XX** **X** - **X** - **XXXX** - **XXXX** - **XXXX** - **X** - **X**

No. of Contacts
02 to 40

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

Type
 1 = Type A
 2 = Type B

Dimension C (1/100mm) (Post Length)
Standard - 6.00mm = 0600
 Or specify Dimension C
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Dimension D (1/100mm) (Tail Length)
Standard - 3.00mm = 0300
 Or specify Dimension D
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Insulator Materials
N = Nylon 6T (Standard)
 P = PBT
 L = LCP

Packing Options
G = Plastic Box (Standard)
 D = Tube
 E = Tube with Cap

Dimension E (1/100mm) (Bottom of Insulator to Pin Centre)
Type A: Standard - 1.50mm = 0150
Type B: Standard - 4.80mm = 0480
 Or specify Dimension E
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

REQUEST SAMPLES AND QUOTATION

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 BG090 BG095 BG096 BG100 BG110
 BG115 BG125 BG130 BG135 BG145
 BG205

By	LYH	PN	CB	DR
DETAIL	DRAWING RELEASE	STANDARD INSULATOR MATERIAL CHANGED	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION
REV DATE	A 01/11/06	B 12/03/09	C 27/04/09	D 05/08/09



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BG075	01 NOV 06
X. ± 0.30	X* ± 5°	Description:- 2.54mm PITCH PIN HEADER, SINGLE ROW, THROUGH-HOLE, HORIZONTAL	
X.X ± 0.20	X* ± 2°		
X.XX ± 0.15	XX* ± 1°		
X.XXX ± 0.10	XXX* ± 0.5°		
Third Angle Projection		© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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