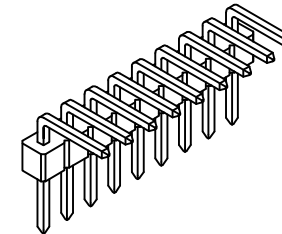


TYPE A



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

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				



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

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

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

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

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