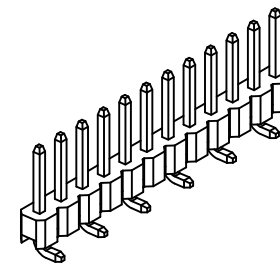


R1 TYPE



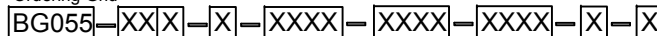
R2 TYPE

REQUEST SAMPLES AND QUOTATION

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 3.0 AMPERE
 INSULATION RESISTANCE 绝缘电阻值: 1000MΩ Min.
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 DIELECTRIC WITHSTANDING 耐电压: 600V AC
 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: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-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
 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

Ordering Grid



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 = R1 Type
 2 = R2 Type

Dimension C (1/100mm) △
 (Post Height)
Standard - 6.50mm = 0650
Standard - 4.50mm = 0450
 Or specify Dimension C
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Dimension E (1/100mm)
 (PCB to Top of Insulator)
Standard - 3.50mm = 0350 △
 Or specify Dimension E
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Dimension D (1/100mm)
 (Footprint Width)
Standard - 5.30mm = 0530 △
 Or specify Dimension D
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Packing Options
B = Tape & Reel with Cap (Standard)
 D = Tube
 E = Tube with Cap △
 G = Plastic Box
 For 2, 3, 4 and 5 contacts - options △
 D and E not available.

Insulator Material
 N = Nylon 6T
L = LCP (Standard)

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

By	LYH	CB	DR	PN	AE	AE	CM
DETAIL	DWG REL.	PACK. OPT. CHANGED	CHANGE TO SOLD. TEMP. INFO.	NO. OF CONTACTS INFO UPDATED	AMEND. TO STD. DIM.	AMEND. TO STD. DIM.	ECN: B2B packaging-001
REV	A	B	C	D	E	F	G
DATE	30/10/06	27/04/09	05/08/09	11/08/09	08/12/09	15/12/09	19/10/11



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG055	30 OCT 06
X ± 0.30 X* ± 5°	Description:-	
X.X ± 0.20 X* ± 2°	2.54mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, VERTICAL	
X.XX ± 0.15 X* ± 1°	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10 X* ± 0.5°	Scale NTS	
Third Angle Projection	Revision G	Material See Note
	Drawn by LYH	E & OE
	Sheet No. 1/1	

GCT

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