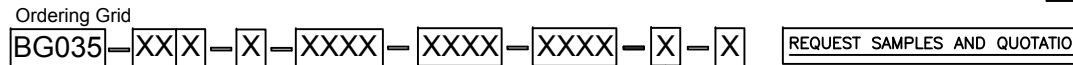


CONTACTS	DIMENSIONS		
	A	B	C
03	5.08	7.62	2.54
04	7.62	10.16	5.08
05	10.16	12.70	7.62
06	12.70	15.24	10.16
07	15.24	17.78	12.70
08	17.78	20.32	15.24
09	20.32	22.86	17.78
10	22.86	25.40	20.32
11	25.40	27.94	22.86
12	27.94	30.48	25.40
13	30.48	33.02	27.94
14	33.02	35.56	30.48
15	35.56	38.10	33.02
16	38.10	40.64	35.56
17	40.64	43.18	38.10
18	43.18	45.72	40.64
19	45.72	48.26	43.18
20	48.26	50.80	45.72
21	50.80	53.34	48.26
22	53.34	55.88	50.80
23	55.88	58.42	53.34
24	58.42	60.96	55.88
25	60.96	63.50	58.42
26	63.50	66.04	60.96
27	66.04	68.58	63.50
28	68.58	71.12	66.04
29	71.12	73.66	68.58
30	73.66	76.20	71.12



SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 3.0 AMPERE
 INSULATION RESISTANCE 绝缘电阻值: 1000M Ω Min.
 DIELECTRIC WITHSTANDING 耐电压: 600V 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 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 3-5sec
 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

By	LYH	CB	DR	ASE
DETAIL	DRAWING RELEASE	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	CORRECTION TO PCB LAYOUT DIM.
REV DATE	A 01/11/06	B 27/04/09	C 05/08/09	D 03/10/11

No. of Contacts
03 to 30

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

Locating Peg
 0 = No Peg
 1 = With Peg

Dimension D (1/100mm)
 (Post Length)
Standard - 3.20mm = 0320
 Or specify Dimension D
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Dimension F (1/100mm)
 (Tail Bend Length)
Standard - 2.90mm = 0290
 Or specify Dimension F
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Dimension E (1/100mm)
 (Tail Foot Length)
Standard - 1.80mm = 0180
 Or specify Dimension E
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

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

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



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BG035	01 NOV 06
X. ± 0.30	X." ± 5°	Description:-	
X.X ± 0.20	X" ± 2°	2.54mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, HORIZONTAL	
X.XX ± 0.15	.XX ± 1°	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	.XXX ± 0.5°	Third Angle Projection	

GCT

www.globalconnectortech.com

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