



CONTACTS	DIMENSIONS	
	A	B
2	5.58	2.54
3	8.12	5.08
4	10.66	7.62
5	13.20	10.16
6	15.74	12.70
7	18.28	15.24
8	20.82	17.78
9	23.36	20.32
10	25.90	22.86
11	28.44	25.40
12	30.98	27.94
13	33.52	30.48
14	36.06	33.02
15	38.60	35.56
16	41.14	38.10
17	43.68	40.64
18	46.22	43.18
19	48.76	45.72
20	51.30	48.26
21	53.84	50.80
22	56.38	53.34
23	58.92	55.88
24	61.46	58.42
25	64.00	60.96
26	66.54	63.50
27	69.08	66.04
28	71.62	68.58
29	74.16	71.12
30	76.70	73.66
31	79.24	76.20
32	81.78	78.74
33	84.32	81.28
34	86.86	83.82
35	89.40	86.36
36	91.94	88.90
37	94.48	91.44
38	97.02	93.98
39	99.56	96.52
40	102.10	99.06

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: 500V 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
 INSULATION 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):
 BG020 BG030 BG031 BG035 BG055
 BG060 BG075 BG080

Ordering Grid
BG230-XX-X-X-X

REQUEST SAMPLES AND QUOTATION

No. of Contacts 02 to 40
 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

Packing
A = Tape and Reel (Standard)
 (Quantity per reel: 1400 pcs)
 D = Tube
 Insulator Material
N = Nylon 6T (Standard)
 L = LCP

By	ASE	SA	ASE	ASE
DETAIL	DRAWING RELEASE	PROFILE HEIGHT AMENDED	PIN DIMENSIONS AMENDED	SPECIFICATION AMENDED
REV DATE	A 05/05/07	B 05/05/10	C 04/11/10	D 16/04/12



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG230	05 MAY 07
X. ± 0.30 X' ± 5°	Description:-	
X.X ± 0.25 X' ± 3°	2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, HORIZONTAL	
X.XX ± 0.15 XX' ± 2°	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10 XXX' ± 1°	Third Angle Projection	

GCT

www.globalconnectortechology.com

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