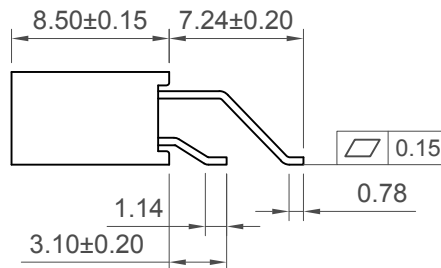
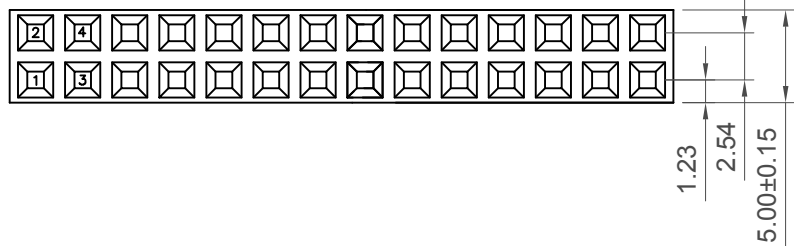


No. of Contacts	Dimensions	
	A	B
4	5.63	2.54
6	8.17	5.08
8	10.71	7.62
10	13.25	10.16
12	15.79	12.70
14	18.33	15.24
16	20.87	17.78
18	23.41	20.32
20	25.95	22.86
22	28.49	25.40
24	31.03	27.94
26	33.57	30.48
28	36.11	33.02
30	38.65	35.56
32	41.19	38.10
34	43.73	40.64
36	46.27	43.18
38	48.81	45.72
40	51.35	48.26
42	53.89	50.80
44	56.43	53.34
46	58.97	55.88
48	61.51	58.42
50	64.05	60.96
52	66.59	63.50
54	69.13	66.04
56	71.67	68.58
58	74.21	71.12
60	76.75	73.66
62	79.29	76.20
64	81.83	78.74
66	84.37	81.28
68	86.91	83.82
70	89.45	86.36
72	91.99	88.90
74	94.53	91.44
76	97.07	93.98
78	99.61	96.52
80	102.15	99.06



Specifications

Material
Insulator:
 Standard: Polyamide, Nylon 6T, UL94V-0
 Options: Polymer, LCP, UL94V-0,
Contact: Copper Alloy

Plating
 See ordering grid

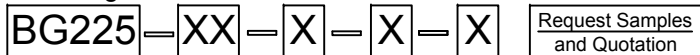
Electrical
 Current Rating: 3A per contact
 Contact Resistance: 20 mΩ max.
 Insulating Resistance: 5000 MΩ min.
 Dielectric Withstand Voltage: 500V AC

Mechanical & Environmental
 Operating Temperature: -40°C to +105°C
Soldering Process:

Nylon 6T (Standard)
 IR Reflow: 260°C for 10 sec.
 Wave: 230°C for 5-10 sec.
 Manual Solder: 350°C for 3-5 sec
 LCP (Option)
 IR Reflow: 260°C for 10 sec.
 Wave: 250°C for 5-10 sec.
 Manual Solder: 350°C for 3-5 sec

Mates with (Subject to pin length :
 BG025 BG040 BG041 BG045
 BG050 BG066 BG070
Perfect Planar Mating with
 BG065 BG085

Ordering Grid



No. of Contacts
 04 to 80

Plating Options

A = Gold Flash All Over (Standard)
 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

Packing
A = Tape and Reel (Standard)
 D = Tube

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

Part Number		Product Description	
BG225		2.54mm Pitch Socket, Dual Row, Surface Mount, Horizontal	
Drawing Date		5th May 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	BG225 B PCN	Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Angle X.° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°
Revision	B2		Metric (mm)
Date	28/11/17		3rd Angle Projection



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Not to Scale	Drawn By ASE	Sheet No. 1/1
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