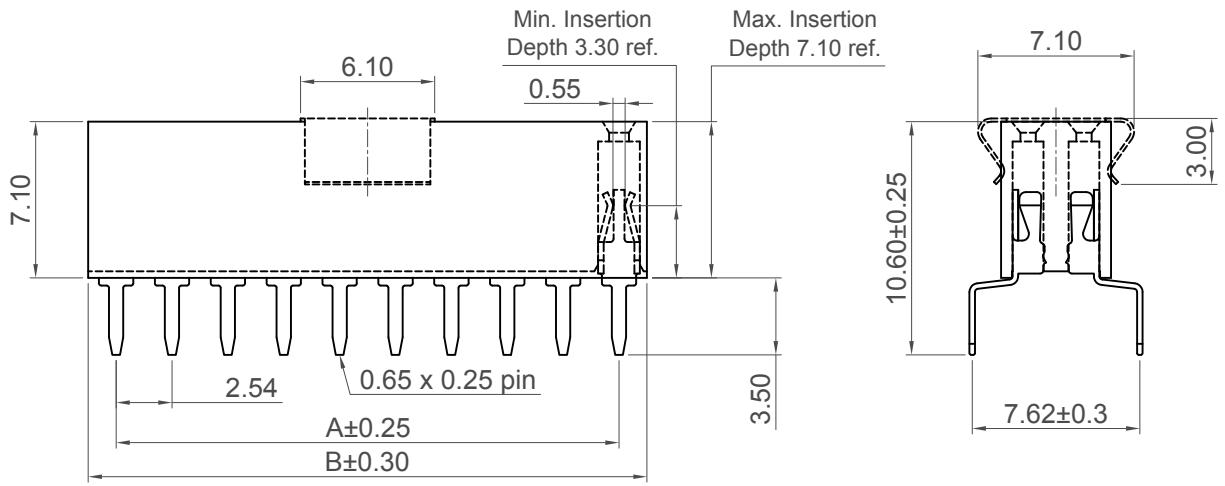


No. of Contacts	Dimension	
	A	B
4	2.54	5.08
6	5.08	7.62
8	7.62	10.16
10	10.16	12.70
12	12.70	15.24
14	15.24	17.78
16	17.78	20.32
18	20.32	22.86
20	22.86	25.40
22	25.40	27.94
24	27.94	30.48
26	30.48	33.02
28	33.02	35.56
30	35.56	38.10
32	38.10	40.64
34	40.64	43.18
36	43.18	45.72
38	45.72	48.26
40	48.26	50.80
42	50.80	53.34
44	53.34	55.88
46	55.88	58.42
48	58.42	60.96
50	60.96	63.50
52	63.50	66.04
54	66.04	68.58
56	68.58	71.12
58	71.12	73.66
60	73.66	76.20
62	76.20	78.74
64	78.74	81.28
66	81.28	83.82
68	83.82	86.36
70	86.36	88.90
72	88.90	91.44
74	91.44	93.98
76	93.98	96.52
78	96.52	99.06
80	99.06	101.60



Specifications

Material
 Standard: Nylon 6T, UL 94-V0
 Options: LCP, UL 94-V0
 Contact: Copper Alloy

Plating
 Contact: See ordering grid

Electrical
 Current Rating: 3 AMP
 Insulator Resistance: 1000 MΩ Min.
 Contact Resistance: 20mΩ Max.
 Dielectric Withstanding: AC 600 V

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

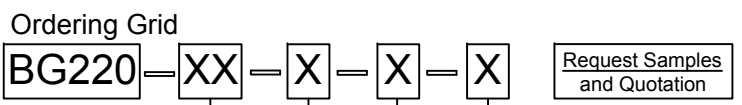
Soldering Process

Nylon 6T (Standard) -
 IR Reflow: 260°C for 10 sec.
 Wave: 260°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 BG065 BG070 BG085

For bottom entry applications, stringent soldering control & pin alignment are required, else misalignment of lead to pad due to soldering will make bottom entry impossible.



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

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

Part Number		Product Description	
BG220		2.54mm Pitch Socket, Dual Row, Through-Hole, Vertical, Bottom Entry	
Drawing Date		09th April 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length X ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	A2	Angle X° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°	RoHS COMPLIANT 2011/65/EU Deca-BIDE
Date	28/11/17		This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE

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