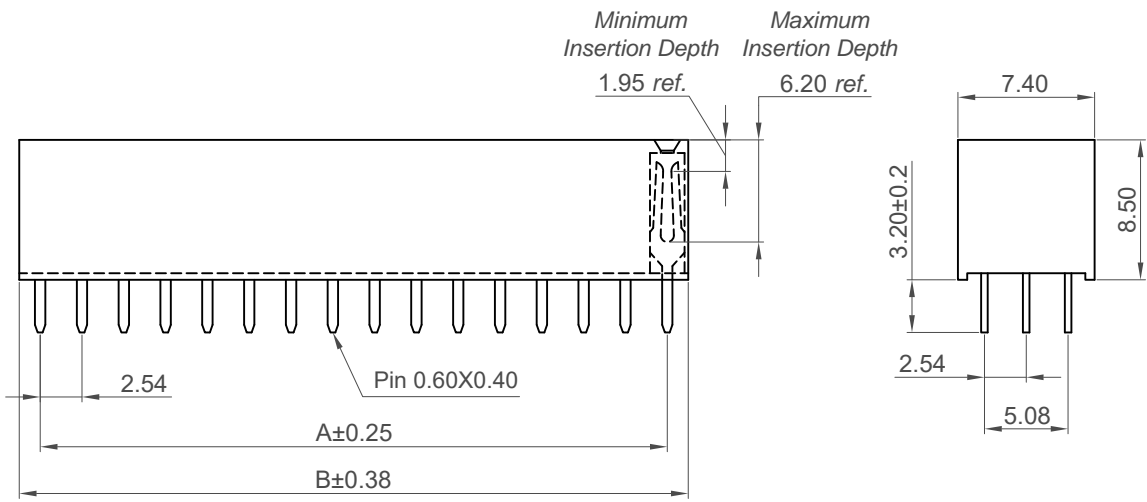


Number of Contacts	Dimensions	
	A	B
9	5.08	8.12
12	7.62	10.66
15	10.16	13.20
18	12.70	15.74
21	15.24	18.28
24	17.78	20.82
27	20.32	23.36
30	22.86	25.90
33	25.40	28.44
36	27.94	30.98
39	30.48	33.52
42	33.02	36.06
45	35.56	38.60
48	38.10	41.14
51	40.64	43.68
54	43.18	46.22
57	45.72	48.76
60	48.26	51.30
63	50.80	53.84
66	53.34	56.38
69	55.88	58.92
72	58.42	61.46
75	60.96	64.00
78	63.50	66.54
81	66.04	69.08
84	68.58	71.62
87	71.12	74.16
90	73.66	76.70
93	76.20	79.24
96	78.74	81.78
99	81.28	84.32
102	83.82	86.86
105	86.36	89.40
108	88.90	91.94
111	91.44	94.48
114	93.98	97.02
117	96.52	99.56
120	99.06	102.10



**Specifications**

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

**Plating**

Contact: See Ordering Grid

**Electrical**

Current Rating: 3 Amp per pin  
 Contact Resistance: 20 mΩ max.  
 Insulation Resistance: 1000 MΩ min.  
 Dielectric Withstand Voltage: 600 V AC

**Mechanical & Environmental**

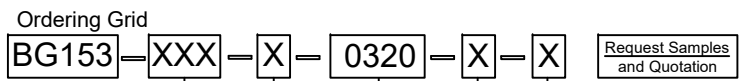
Operating Temperature: -40°C to +105°C

**Soldering Process**

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

BG042 BG043



No. of Contacts  
 09 to 120  
 e.g. 12 = 012

Contact Plating  
**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

Insulator Material  
**N = Nylon 6T (Standard)**  
 L = LCP  
 Tail Length (1/100mm)  
 0320 = 3.20mm

Packing Options  
**D = Tube (Standard)**  
 C = Tape & Reel with Film  
 (Available for 09-105 contacts)  
 F = Tube with Film  
 G = Plastic Box

Part Number		Product Description	
BG153		2.54mm Pitch Socket, Triple Row, Through Hole, Vertical	
Drawing Date		8th April 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	BG153 B PCN	Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	B1	Angle X.° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°	3rd Angle Projection
Date	21/02/23		



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