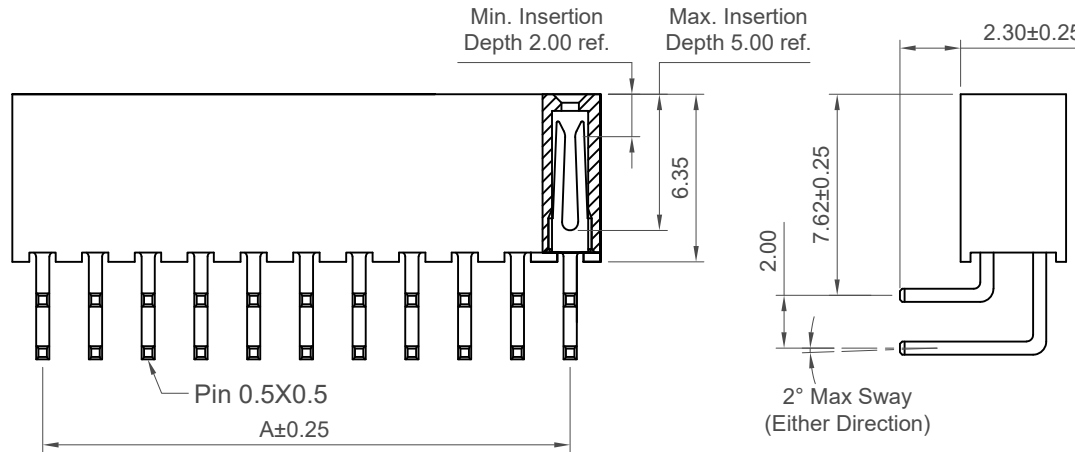
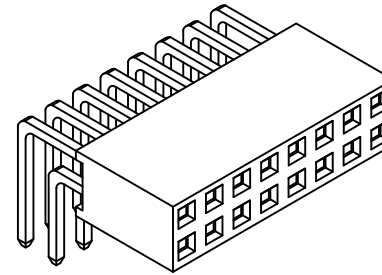
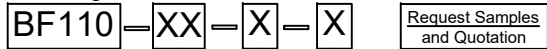


Recommended PCB Layout
General Tolerance ±0.05



Ordering Grid



No. of Contacts
04 to 80

Packing Options
A = Tape and Reel
D = Tube (6-80 Contacts)
G = Box (4 Contacts)

Contact Plating

A = Gold Flash All Over (Standard)
B = Selective Gold Flash Contact Area/Tin On Tail
C = Tin All Over

Specifications

Material

Contact: Phosphor Bronze
Insulator: Polymer, LCP, UL 94-V0

Electrical

Current Rating: 2 Amp Per Pin
Insulation Resistance: 1000 MΩ min
Contact Resistance: 20 mΩ max.
Dielectric Withstand Voltage: AC 500 V

Mechanical & Environmental

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

Soldering Process:

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)

BF030 BF045 BF050
BF055 BF140 BF145
Perfect Planar Mating with
BF060 BF135

Number of Contacts	Dimensions	
	A	B
4	2.0	4.3
6	4.0	6.3
8	6.0	8.3
10	8.0	10.3
12	10.0	12.3
14	12.0	14.3
16	14.0	16.3
18	16.0	18.3
20	18.0	20.3
22	20.0	22.3
24	22.0	24.3
26	24.0	26.3
28	26.0	28.3
30	28.0	30.3
32	30.0	32.3
34	32.0	34.3
36	34.0	36.3
38	36.0	38.3
40	38.0	40.3
42	40.0	42.3
44	42.0	44.3
46	44.0	46.3
48	46.0	48.3
50	48.0	50.3
52	50.0	52.3
54	52.0	54.3
56	54.0	56.3
58	56.0	58.3
60	58.0	60.3
62	60.0	62.3
64	62.0	64.3
66	64.0	66.3
68	66.0	68.3
70	68.0	70.3
72	70.0	72.3
74	72.0	74.3
76	74.0	76.3
78	76.0	78.3
80	78.0	80.3

Part Number BF110		Product Description 2.00mm Pitch Socket, Dual Row, Through Hole, Horizontal	
Drawing Date 11th August 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	BF110 C PCN	Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	C3	Angle X° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°	
Date	10/02/22		

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

www.gct.co

Not to Scale	Drawn By LYH	Sheet No. 1/1
--------------	-----------------	------------------