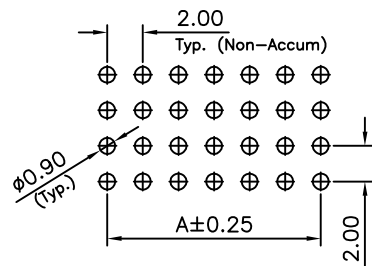
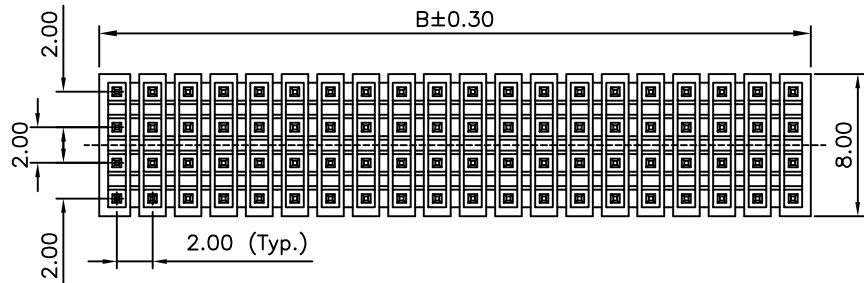
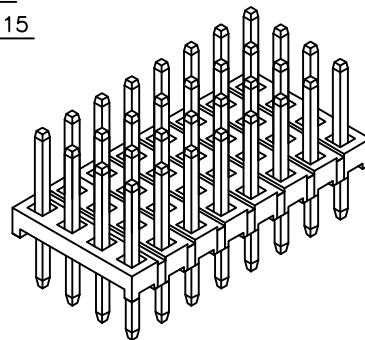
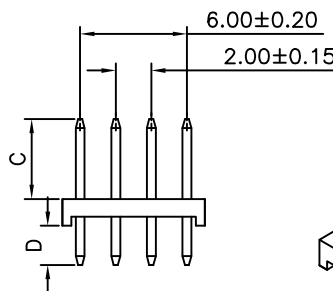
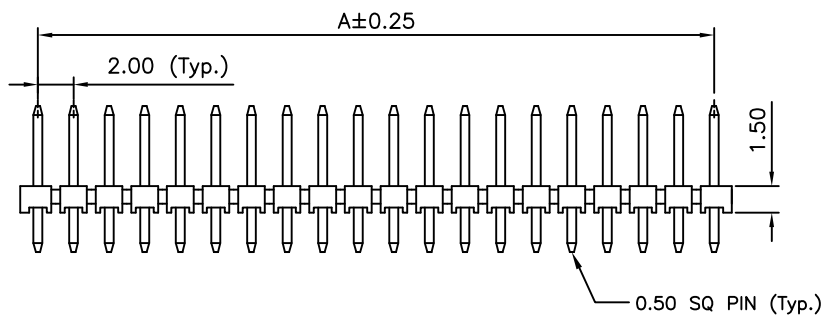


Global Connector Technology Ltd. - 2.00mm PITCH PIN HEADER, QUAD ROW, THROUGH HOLE, VERTICAL



RECOMMENDED PCB LAYOUT

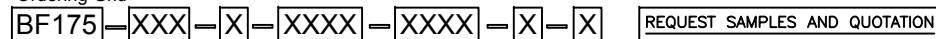


CONTACTS	DIMENSIONS	
	A	B
08	2.00	4.00
12	4.00	6.00
16	6.00	8.00
20	8.00	10.00
24	10.00	12.00
28	12.00	14.00
32	14.00	16.00
36	16.00	18.00
40	18.00	20.00
44	20.00	22.00
48	22.00	24.00
52	24.00	26.00
56	26.00	28.00
60	28.00	30.00
64	30.00	32.00
68	32.00	34.00
72	34.00	36.00
76	36.00	38.00
80	38.00	40.00
84	40.00	42.00
88	42.00	44.00
92	44.00	46.00
96	46.00	48.00
100	48.00	50.00
104	50.00	52.00
108	52.00	54.00
112	54.00	56.00
116	56.00	58.00
120	58.00	60.00
124	60.00	62.00
128	62.00	64.00
132	64.00	66.00
136	66.00	68.00
140	68.00	70.00
144	70.00	72.00
146	72.00	74.00
152	74.00	76.00
156	76.00	78.00
160	78.00	80.00

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MΩ Min.
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 DIELECTRIC WITHSTANDING 耐电压: AC 500 V
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: COPPER ALLOY
 INSULATOR 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

Ordering Grid



No. of Contacts
08 to 160

Contact Plating
 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

Dimension D (1/100mm)
(Tail Length)
Standard - 2.20mm = 0220
 Or specify Dimension D
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Dimension C (1/100mm)
(Post Height)
Standard - 4.50mm = 0450
 Or specify Dimension C
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Packing
G = Plastic Box (Standard)
 D = Tube
 E = Tube with Cap

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

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 BF180

By	RD
DETAIL	DRAWING RELEASE
REV DATE	A 08/4/07



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BF175	08 APR 07
X ± 0.30	X* ± 0.25	Description:-	
X.X ± 0.25	X.X ± 0.15	2.00mm PITCH PIN HEADER, QUAD ROW, THROUGH HOLE, VERTICAL	
X.XX ± 0.15	.XXX ± 0.10	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
.XXX ± 0.10	.XXX ± 0.10	Third Angle Projection	



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