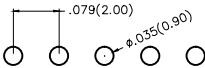
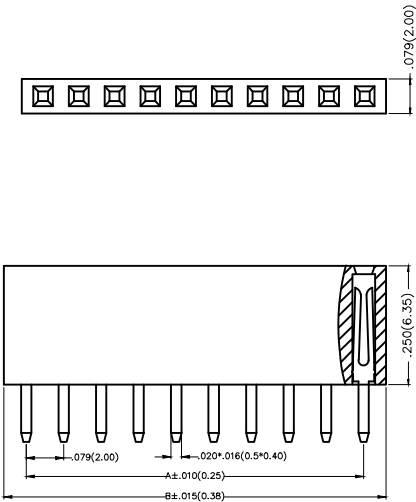


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical
Current Rating: 2A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Temperature Range—Operating: -25°C~+85°C
Material and Plating
Housing: PA6T(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area,
matte(bright) tin on tail



Recommended P.C.Board Layout


Ordering Information

FFH 200 06 — S XX S X XX 4 K6 K
1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 200—Pitch2.0mm	3 Distinction No. 06	4 Row Option S—Single Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold in contact area, matte(bright) tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9 Material—Resin 4—PA6T	10 Color—Resin K6—Black	11 Packaging K—Tray	

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20006-SXXSXX4K6K	ITEM NO. FFH20006	 3K-KAMING®
	DESIGN UNITS Inch (metric)	X±.012(0.30)	X'±5"	CHECKED BY CHERRY	DATE 22/AUG/13	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)	
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY JACOB	DATE 22/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5"			REV 0	SHEET NO. 1/1





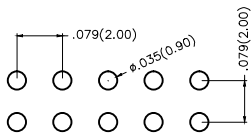
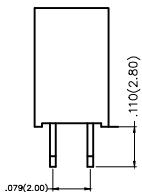
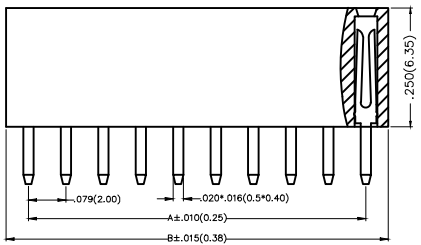
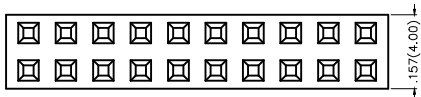
 3K-KAMING

REV 0	SHEET NO. 1
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Electrical
Current Rating: 2A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Temperature Range—Operating: -25°C~+85°C
Material and Plating
Housing: PA6T(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area,
matte(bright) tin on tail





Recommended P.C.Board Layout

Ordering Information

FFH 200 06 — D XX S X XX X K6 K
1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 200—Pitch2.0mm	3 Distinction No. 06	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold in contact area, matte(bright) tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9 Material—Resin 4—PA6T	10 Color—Resin K6—Black	11 Packaging K—Tray	



		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20006-DXXSXXXK6K	ITEM NO. FFH20006			
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		3K-KAMING		
		X.X±.008(0.20)	.X'±2°	CHERRY	22/AUG/13					
		X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE					
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	JACOB	22/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
4		5			6		7		8	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
4	FFH20006-D04SXXX4K6K	.079(2.00)	.177(4.50)	44	FFH20006-D44SXXX4K6K	1.654(42.00)	1.752(44.50)
6	FFH20006-D06SXXX4K6K	.157(4.00)	.256(6.50)	46	FFH20006-D46SXXX4K6K	1.732(44.00)	1.831(46.50)
8	FFH20006-D08SXXX4K6K	.236(6.00)	.335(8.50)	48	FFH20006-D48SXXX4K6K	1.811(46.00)	1.909(48.50)
10	FFH20006-D10SXXX4K6K	.315(8.00)	.413(10.50)	50	FFH20006-D50SXXX4K6K	1.890(48.00)	1.988(50.50)
12	FFH20006-D12SXXX4K6K	.394(10.00)	.492(12.50)	52	FFH20006-D52SXXX4K6K	1.969(50.00)	2.067(52.50)
14	FFH20006-D14SXXX4K6K	.472(12.00)	.571(14.50)	54	FFH20006-D54SXXX4K6K	2.047(52.00)	2.146(54.50)
16	FFH20006-D16SXXX4K6K	.551(14.00)	.650(16.50)	56	FFH20006-D56SXXX4K6K	2.126(54.00)	2.224(56.50)
18	FFH20006-D18SXXX4K6K	.630(16.00)	.728(18.50)	58	FFH20006-D58SXXX4K6K	2.205(56.00)	2.303(58.50)
20	FFH20006-D20SXXX4K6K	.709(18.00)	.807(20.50)	60	FFH20006-D60SXXX4K6K	2.283(58.00)	2.382(60.50)
22	FFH20006-D22SXXX4K6K	.787(20.00)	.886(22.50)	62	FFH20006-D62SXXX4K6K	2.362(60.00)	2.460(62.50)
24	FFH20006-D24SXXX4K6K	.866(22.00)	.965(24.50)	64	FFH20006-D64SXXX4K6K	2.441(62.00)	2.539(64.50)
26	FFH20006-D26SXXX4K6K	.845(24.00)	1.043(26.50)	66	FFH20006-D66SXXX4K6K	2.520(64.00)	2.618(66.50)
28	FFH20006-D28SXXX4K6K	1.024(26.00)	1.122(28.50)	68	FFH20006-D68SXXX4K6K	2.598(66.00)	2.697(68.50)
30	FFH20006-D30SXXX4K6K	1.102(28.00)	1.201(30.50)	70	FFH20006-D70SXXX4K6K	2.677(68.00)	2.776(70.50)
32	FFH20006-D32SXXX4K6K	1.181(30.00)	1.280(32.50)	72	FFH20006-D72SXXX4K6K	2.756(70.00)	2.854(72.50)
34	FFH20006-D34SXXX4K6K	1.260(32.00)	1.358(34.50)	74	FFH20006-D74SXXX4K6K	2.835(72.00)	2.933(74.50)
36	FFH20006-D36SXXX4K6K	1.339(34.00)	1.437(36.50)	76	FFH20006-D76SXXX4K6K	2.913(74.00)	3.012(76.50)
38	FFH20006-D38SXXX4K6K	1.417(36.00)	1.516(38.50)	78	FFH20006-D78SXXX4K6K	2.992(76.00)	3.091(78.50)
40	FFH20006-D40SXXX4K6K	1.496(38.00)	1.594(40.50)	80	FFH20006-D80SXXX4K6K	3.071(78.00)	3.169(80.50)
42	FFH20006-D42SXXX4K6K	1.575(40.00)	1.673(42.50)				

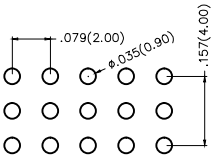
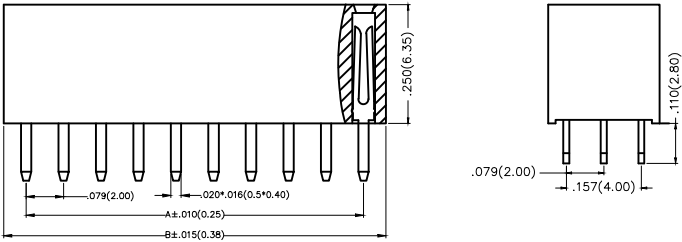
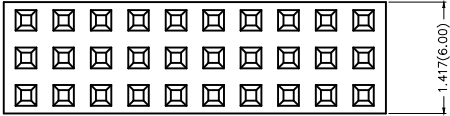


 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20006-DXXSXXXK6K	ITEM NO. FFH20006	 3K-KAMING®	
		X.±.012(0.30)	X.'±5"	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.'±2"	CHERRY	22/AUG/13	Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		REV 0	SHEET NO. 1/1
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5"	JACOB	22/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Electrical
Current Rating: 2A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Temperature Range—Operating: -25°C~+85°C
Material and Plating
Housing: PA6T(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area,
matte(bright) tin on tail





Recommended P.C.Board Layout



Ordering Information

FFH 200 06 — T XX S X XX 4 K6 K
1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 200—Pitch 2.0mm	3 Distinction No. 06	4 Row Option T—Triple Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold in contact area, matte(bright) tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9 Material—Resin 4—PA6T	10 Color—Resin K6—Black	11 Packaging K—Tray	

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/AUG/13	PART NO. FFH20006—TXXSXXX4K6K	ITEM NO. FFH20006		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5°	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		3K-KAMING	
		X.X±.008(0.20)	.X'±2°	CHERRY	21/AUG/13				
		X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	JACOB	21/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
4		5		6		7		8	



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
12	FFH20006-T12SXXX4K6K	.236(6.00)	.335(8.50)
15	FFH20006-T15SXXX4K6K	.315(8.00)	.413(10.50)
18	FFH20006-T18SXXX4K6K	.394(10.00)	.492(12.50)
21	FFH20006-T21SXXX4K6K	.472(12.00)	.571(14.50)
24	FFH20006-T24SXXX4K6K	.551(14.00)	.650(16.50)
27	FFH20006-T27SXXX4K6K	.630(16.00)	.728(18.50)
30	FFH20006-T30SXXX4K6K	.709(18.00)	.807(20.50)
33	FFH20006-T33SXXX4K6K	.787(20.00)	.886(22.50)
36	FFH20006-T36SXXX4K6K	.866(22.00)	.965(24.50)
39	FFH20006-T39SXXX4K6K	.845(24.00)	1.043(26.50)
42	FFH20006-T42SXXX4K6K	1.024(26.00)	1.122(28.50)
45	FFH20006-T45SXXX4K6K	1.102(28.00)	1.201(30.50)
48	FFH20006-T48SXXX4K6K	1.181(30.00)	1.280(32.50)
51	FFH20006-T51SXXX4K6K	1.260(32.00)	1.358(34.50)
54	FFH20006-T54SXXX4K6K	1.339(34.00)	1.437(36.50)
57	FFH20006-T57SXXX4K6K	1.417(36.00)	1.516(38.50)
60	FFH20006-T60SXXX4K6K	1.496(38.00)	1.594(40.50)
63	FFH20006-T63SXXX4K6K	1.575(40.00)	1.673(42.50)
66	FFH20006-T66SXXX4K6K	1.654(42.00)	1.752(44.50)

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
69	FFH20006-T69SXXX4K6K	1.732(44.00)	1.831(46.50)
72	FFH20006-T72SXXX4K6K	1.811(46.00)	1.909(48.50)
75	FFH20006-T75SXXX4K6K	1.890(48.00)	1.988(50.50)
78	FFH20006-T78SXXX4K6K	1.969(50.00)	2.067(52.50)
81	FFH20006-T81SXXX4K6K	2.047(52.00)	2.146(54.50)
84	FFH20006-T84SXXX4K6K	2.126(54.00)	2.224(56.50)
87	FFH20006-T87SXXX4K6K	2.205(56.00)	2.303(58.50)
90	FFH20006-T90SXXX4K6K	2.283(58.00)	2.382(60.50)
93	FFH20006-T93SXXX4K6K	2.362(60.00)	2.460(62.50)
96	FFH20006-T96SXXX4K6K	2.441(62.00)	2.539(64.50)
99	FFH20006-T99SXXX4K6K	2.520(64.00)	2.618(66.50)
102	FFH20006-T102SXXX4K6K	2.598(66.00)	2.697(68.50)
105	FFH20006-T105SXXX4K6K	2.677(68.00)	2.776(70.50)
108	FFH20006-T108SXXX4K6K	2.756(70.00)	2.854(72.50)
111	FFH20006-T111SXXX4K6K	2.835(72.00)	2.933(74.50)
114	FFH20006-T114SXXX4K6K	2.913(74.00)	3.012(76.50)
117	FFH20006-T117SXXX4K6K	2.992(76.00)	3.091(78.50)
120	FFH20006-T120SXXX4K6K	3.071(78.00)	3.169(80.50)

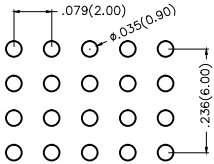
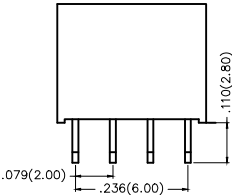
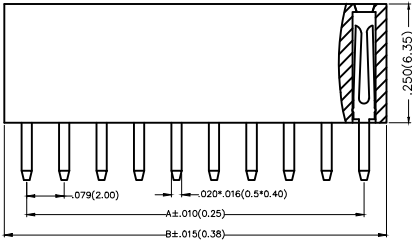
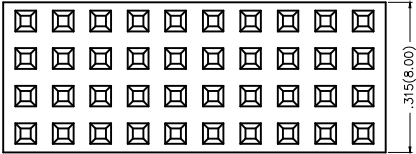


		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/AUG/13	PART NO. FFH20006-TXXSXXX4K6K	ITEM NO. FFH20006		
DESIGN UNITS Inch (metric)		X.±0.12(0.30)	X.±5"	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		3K-KAMING	
		X.X±.008(0.20)	X.±2"	CHERRY	21/AUG/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1"	DRAWN BY	DATE	REV 0	
		X.XXX±.004(0.10)	.XXX±0.5"	JACOB	21/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
4		5		6		7		8	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical
Current Rating: 2A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 100V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

Material and Plating
Housing: PA6T(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area,
matte(bright) tin on tail





Recommended P.C.Board Layout



Ordering Information

FFH 200 06 — F XX S X XX 4 K6 K
1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 200—Pitch 2.0mm	3 Distinction No. 06	4 Row Option F—Four row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold in contact area, matte(bright) tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ Custom plate available	9 Material—Resin 4—PA6T	10 Color—Resin K6—Black	11 Packaging K—Tray	



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20006—FXSX4K6K	ITEM NO. FFH20006	 3K-KAMING®			
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		REV 0		SHEET NO. 1/1	
		X.X±.008(0.20)	.X'±2"	CHERRY	22/AUG/13						
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5"	JACOB	22/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
4		5			6		7		8		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
8	FFH20006-F08SXXX4K6K	.079(2.00)	.177(4.50)	88	FFH20006-F88SXXX4K6K	1.654(42.00)	1.752(44.50)
12	FFH20006-F12SXXX4K6K	.157(4.00)	.256(6.50)	92	FFH20006-F92SXXX4K6K	1.732(44.00)	1.831(46.50)
16	FFH20006-F16SXXX4K6K	.236(6.00)	.335(8.50)	96	FFH20006-F96SXXX4K6K	1.811(46.00)	1.909(48.50)
20	FFH20006-F20SXXX4K6K	.315(8.00)	.413(10.50)	100	FFH20006-F100SXXX4K6K	1.890(48.00)	1.988(50.50)
24	FFH20006-F24SXXX4K6K	.394(10.00)	.492(12.50)	104	FFH20006-F104SXXX4K6K	1.969(50.00)	2.067(52.50)
28	FFH20006-F28SXXX4K6K	.472(12.00)	.571(14.50)	108	FFH20006-F108SXXX4K6K	2.047(52.00)	2.146(54.50)
32	FFH20006-F32SXXX4K6K	.551(14.00)	.650(16.50)	112	FFH20006-F112SXXX4K6K	2.126(54.00)	2.224(56.50)
36	FFH20006-F36SXXX4K6K	.630(16.00)	.728(18.50)	116	FFH20006-F116SXXX4K6K	2.205(56.00)	2.303(58.50)
40	FFH20006-F40SXXX4K6K	.709(18.00)	.807(20.50)	120	FFH20006-F120SXXX4K6K	2.283(58.00)	2.382(60.50)
44	FFH20006-F44SXXX4K6K	.787(20.00)	.886(22.50)	124	FFH20006-F124SXXX4K6K	2.362(60.00)	2.460(62.50)
48	FFH20006-F48SXXX4K6K	.866(22.00)	.965(24.50)	128	FFH20006-F128SXXX4K6K	2.441(62.00)	2.539(64.50)
52	FFH20006-F52SXXX4K6K	.845(24.00)	1.043(26.50)	132	FFH20006-F132SXXX4K6K	2.520(64.00)	2.618(66.50)
56	FFH20006-F56SXXX4K6K	1.024(26.00)	1.122(28.50)	136	FFH20006-F136SXXX4K6K	2.598(66.00)	2.697(68.50)
60	FFH20006-F60SXXX4K6K	1.102(28.00)	1.201(30.50)	140	FFH20006-F140SXXX4K6K	2.677(68.00)	2.776(70.50)
64	FFH20006-F64SXXX4K6K	1.181(30.00)	1.280(32.50)	144	FFH20006-F144SXXX4K6K	2.756(70.00)	2.854(72.50)
68	FFH20006-F68SXXX4K6K	1.260(32.00)	1.358(34.50)	148	FFH20006-F148SXXX4K6K	2.835(72.00)	2.933(74.50)
72	FFH20006-F72SXXX4K6K	1.339(34.00)	1.437(36.50)	152	FFH20006-F152SXXX4K6K	2.913(74.00)	3.012(76.50)
76	FFH20006-F76SXXX4K6K	1.417(36.00)	1.516(38.50)	156	FFH20006-F156SXXX4K6K	2.992(76.00)	3.091(78.50)
80	FFH20006-F80SXXX4K6K	1.496(38.00)	1.594(40.50)	160	FFH20006-F160SXXX4K6K	3.071(78.00)	3.169(80.50)
84	FFH20006-F84SXXX4K6K	1.575(40.00)	1.673(42.50)				



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20006-FXXSXXX4K6K	ITEM NO. FFH20006	 3K-KAMING® REV 0 SHEET NO. 1/1
	X.±.012(0.30)	X.'±5'	CHECKED BY CHERRY	DATE 22/AUG/13	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		
	X.XX±.006(0.15)	.XX'±1'	DRAWN BY JACOB	DATE 22/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	X.XXX±.004(0.10)	.XXX'±0.5'					
DESIGN UNITS Inch (metric)							
SCALE 5:1	SIZE A4						