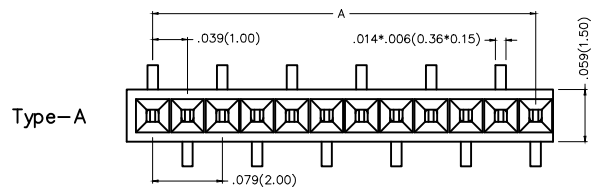
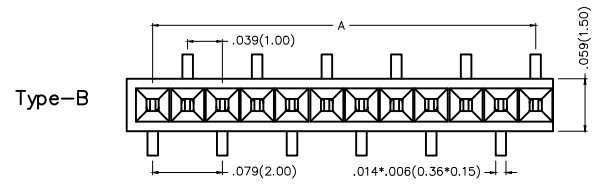


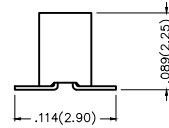
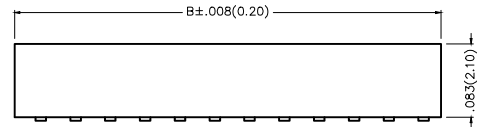
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add the size table	26/MAY/15	KATE	FRANK



Type-A



Type-B

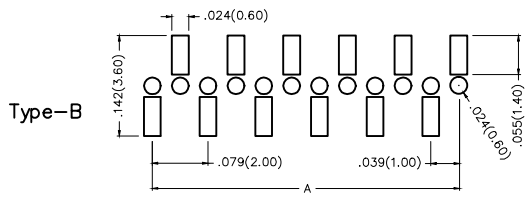
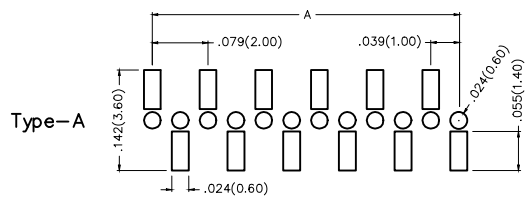
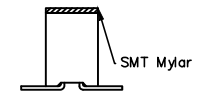
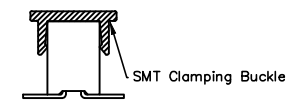


Electrical
 Current Rating: 1A AC(rms)/DC
 Voltage Rating: 300V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 100V AC r.m.s
 Temperature Range-Operating: -40°C~+85°C

Material and Plating
 Housing: PA6T(UL 94V-0)
 Contact Pin: Phosphor Bronze
 Plating: Gold Plated

Packing: M-Reel(With Cap)

Packing: M1-Reel(With Mylar)



Recommended P.C.Board Layout



Ordering Information

FFH 100 06 - S XX S X XX 4 K6 XX - X
 1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFH-Female Header	2 Series Number 100-Pitch1.0mm	3 Distinction No. 06	4 Row Option S-Single row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated	8 Thickness of Plating 00-Gold Flash 05-5μ" Custom plate available	9 Material-Resin 4-PA6T	10 Color-Resin K6-Black	11 Packaging M-Reel(With Cap) M1-Reel(With Mylar)	12 Type A-Type A B-Type B

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/JUL/13	PART NO. FFH10006-SXXSXX4K6XX-X	ITEM NO. FFH10006	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.'±5" .X'±2"	CHECKED BY CHERRY	DATE 10/JUL/13	TITLE Board to Board (Female Header) Pitch 1.0mm 180° Vertical (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1" .XXX'±0.5"	DRAWN BY JACOB	DATE 10/JUL/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	

1 2 3 4 5 6 7 8



Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FFH10006-S02SXXX4K6M-X	.039(1.00)	.094(2.40)	27	FFH10006-S27SXXX4K6M-X	1.024(26.00)	1.079(27.40)
3	FFH10006-S03SXXX4K6M-X	.079(2.00)	.134(3.40)	28	FFH10006-S28SXXX4K6M-X	1.063(27.00)	1.118(28.40)
4	FFH10006-S04SXXX4K6M-X	.118(3.00)	.173(4.40)	29	FFH10006-S29SXXX4K6M-X	1.102(28.00)	1.157(29.40)
5	FFH10006-S05SXXX4K6M-X	.157(4.00)	.213(5.40)	30	FFH10006-S30SXXX4K6M-X	1.142(29.00)	1.197(30.40)
6	FFH10006-S06SXXX4K6M-X	.197(5.00)	.252(6.40)	31	FFH10006-S31SXXX4K6M-X	1.181(30.00)	1.236(31.40)
7	FFH10006-S07SXXX4K6M-X	.236(6.00)	.291(7.40)	32	FFH10006-S32SXXX4K6M-X	1.220(31.00)	1.276(32.40)
8	FFH10006-S08SXXX4K6M-X	.276(7.00)	.331(8.40)	33	FFH10006-S33SXXX4K6M-X	1.260(32.00)	1.315(33.40)
9	FFH10006-S09SXXX4K6M-X	.315(8.00)	.370(9.40)	34	FFH10006-S34SXXX4K6M-X	1.299(33.00)	1.354(34.40)
10	FFH10006-S10SXXX4K6M-X	.354(9.00)	.409(10.40)	35	FFH10006-S35SXXX4K6M-X	1.339(34.00)	1.394(35.40)
11	FFH10006-S11SXXX4K6M-X	.394(10.00)	.449(11.40)	36	FFH10006-S36SXXX4K6M-X	1.378(35.00)	1.433(36.40)
12	FFH10006-S12SXXX4K6M-X	.433(11.00)	.488(12.40)	37	FFH10006-S37SXXX4K6M-X	1.417(36.00)	1.472(37.40)
13	FFH10006-S13SXXX4K6M-X	.472(12.00)	.528(13.40)	38	FFH10006-S38SXXX4K6M-X	1.457(37.00)	1.512(38.40)
14	FFH10006-S14SXXX4K6M-X	.512(13.00)	.567(14.40)	39	FFH10006-S39SXXX4K6M-X	1.496(38.00)	1.551(39.40)
15	FFH10006-S15SXXX4K6M-X	.551(14.00)	.606(15.40)	40	FFH10006-S40SXXX4K6M-X	1.535(39.00)	1.591(40.40)
16	FFH10006-S16SXXX4K6M-X	.591(15.00)	.646(16.40)	41	FFH10006-S41SXXX4K6M-X	1.575(40.00)	1.630(41.40)
17	FFH10006-S17SXXX4K6M-X	.630(16.00)	.685(17.40)	42	FFH10006-S42SXXX4K6M-X	1.614(41.00)	1.669(42.40)
18	FFH10006-S18SXXX4K6M-X	.669(17.00)	.724(18.40)	43	FFH10006-S43SXXX4K6M-X	1.654(42.00)	1.709(43.40)
19	FFH10006-S19SXXX4K6M-X	.709(18.00)	.764(19.40)	44	FFH10006-S44SXXX4K6M-X	1.693(43.00)	1.748(44.40)
20	FFH10006-S20SXXX4K6M-X	.748(19.00)	.803(20.40)	45	FFH10006-S45SXXX4K6M-X	1.732(44.00)	1.787(45.40)
21	FFH10006-S21SXXX4K6M-X	.787(20.00)	.843(21.40)	46	FFH10006-S46SXXX4K6M-X	1.772(45.00)	1.827(46.40)
22	FFH10006-S22SXXX4K6M-X	.827(21.00)	.882(22.40)	47	FFH10006-S47SXXX4K6M-X	1.811(46.00)	1.866(47.40)
23	FFH10006-S23SXXX4K6M-X	.866(22.00)	.921(23.40)	48	FFH10006-S48SXXX4K6M-X	1.850(47.00)	1.906(48.40)
24	FFH10006-S24SXXX4K6M-X	.906(23.00)	.961(24.40)	49	FFH10006-S49SXXX4K6M-X	1.890(48.00)	1.945(49.40)
25	FFH10006-S25SXXX4K6M-X	.945(24.00)	1.000(25.40)	50	FFH10006-S50SXXX4K6M-X	1.929(49.00)	1.984(50.40)
26	FFH10006-S26SXXX4K6M-X	.984(25.00)	1.039(26.40)				



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/JUL/13	PART NO. FFH10006-SXXSXXX4K6XX-X	ITEM NO. FFH10006	 3K-KAMING®	
	DESIGN UNITS Inch (metric)	X.±0.12(0.30) X.X±0.08(0.20)	X.±5° .X'±2°	CHECKED BY CHERRY	DATE 10/JUL/13	TITLE Board to Board (Female Header) Pitch 1.0mm 180° Vertical (SMT)		REV 1
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	DRAWN BY JACOB	DATE 10/JUL/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			

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