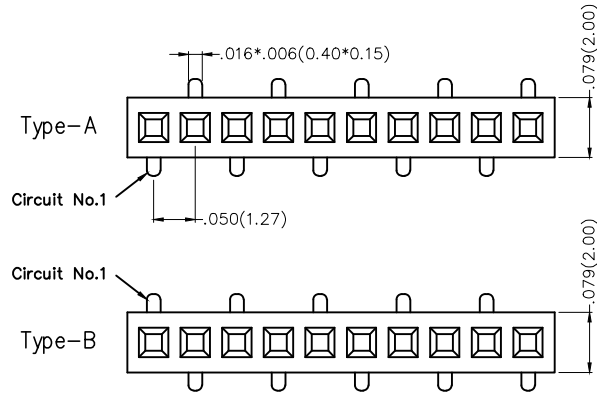


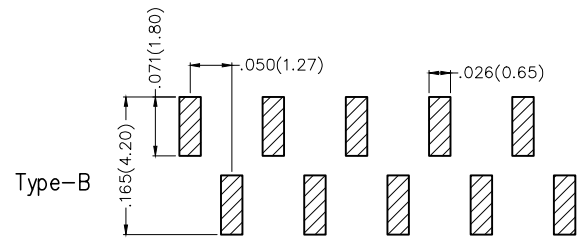
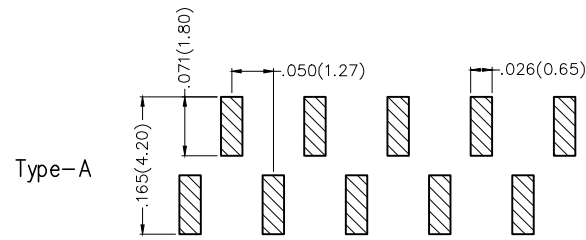
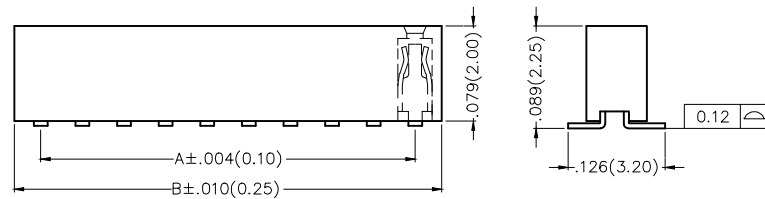
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical
 Current Rating: 1A 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: Glass Filled Polyester (UL 94V-0)
 Pin: Brass/ Gold Plated



Recommended P.C.Board Layout



Ordering Information

FFH 127 27 - S XX S 1 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 127-Pitch1.27mm	3 Distinction No. 27	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 01-1μ" 15-15μ" Custom plate available	9 Material-Resin 4-PA6T	10 Color-Resin K6-Black	11 Packaging M1-Reel(With Mylar) L-Tube	12 Type A-Type A B-Type B

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.'±5" X.X±.008(0.20) .X'±2" X.XX±.006(0.15) .XX'±1" X.XXX±.004(0.10) .XXX'±0.5"		APPROVE BY FRANK	DATE 04/NOV/16	PART NO. FFH12727-SXXS1XX4K6XXX	ITEM NO. FFH12727	 3K-KAMING®
	DESIGN UNITS Inch (metric)	SCALE 5:1	SIZE A4	CHECKED BY CHERRY	DATE 04/NOV/16	TITLE Board to Board(Female Header) Pitch 1.27mm 180° Vertical(SMT)	
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



Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FFH12727-S02S1XX4K6XXX	.050(1.27)	.118(2.99)	27	FFH12727-S27S1XX4K6XXX	1.300(33.02)	1.368(34.74)
3	FFH12727-S03S1XX4K6XXX	.100(2.54)	.168(4.26)	28	FFH12727-S28S1XX4K6XXX	1.350(34.29)	1.418(36.01)
4	FFH12727-S04S1XX4K6XXX	.150(3.81)	.218(5.53)	29	FFH12727-S29S1XX4K6XXX	1.400(35.56)	1.468(37.28)
5	FFH12727-S05S1XX4K6XXX	.200(5.08)	.268(6.80)	30	FFH12727-S30S1XX4K6XXX	1.450(36.83)	1.518(38.55)
6	FFH12727-S06S1XX4K6XXX	.250(6.35)	.318(8.07)	31	FFH12727-S31S1XX4K6XXX	1.500(38.10)	1.568(39.82)
7	FFH12727-S07S1XX4K6XXX	.300(7.62)	.368(9.34)	32	FFH12727-S32S1XX4K6XXX	1.550(39.37)	1.618(41.09)
8	FFH12727-S08S1XX4K6XXX	.350(8.89)	.418(10.61)	33	FFH12727-S33S1XX4K6XXX	1.600(40.64)	1.668(42.36)
9	FFH12727-S09S1XX4K6XXX	.400(10.16)	.468(11.88)	34	FFH12727-S34S1XX4K6XXX	1.650(41.91)	1.718(43.63)
10	FFH12727-S10S1XX4K6XXX	.450(11.43)	.518(13.15)	35	FFH12727-S35S1XX4K6XXX	1.700(43.18)	1.768(44.90)
11	FFH12727-S11S1XX4K6XXX	.500(12.70)	.568(14.42)	36	FFH12727-S36S1XX4K6XXX	1.750(44.45)	1.818(46.17)
12	FFH12727-S12S1XX4K6XXX	.550(13.97)	.618(15.69)	37	FFH12727-S37S1XX4K6XXX	1.800(45.72)	1.868(47.44)
13	FFH12727-S13S1XX4K6XXX	.600(15.24)	.668(16.96)	38	FFH12727-S38S1XX4K6XXX	1.850(46.99)	1.918(48.71)
14	FFH12727-S14S1XX4K6XXX	.650(16.51)	.718(18.23)	39	FFH12727-S39S1XX4K6XXX	1.900(48.26)	1.968(49.98)
15	FFH12727-S15S1XX4K6XXX	.700(17.78)	.768(19.50)	40	FFH12727-S40S1XX4K6XXX	1.950(49.53)	2.018(51.25)
16	FFH12727-S16S1XX4K6XXX	.750(19.05)	.818(20.77)	41	FFH12727-S41S1XX4K6XXX	2.000(50.80)	2.068(52.52)
17	FFH12727-S17S1XX4K6XXX	.800(20.32)	.868(22.04)	42	FFH12727-S42S1XX4K6XXX	2.050(52.07)	2.118(53.79)
18	FFH12727-S18S1XX4K6XXX	.850(21.59)	.918(23.31)	43	FFH12727-S43S1XX4K6XXX	2.100(53.34)	2.168(55.06)
19	FFH12727-S19S1XX4K6XXX	.900(22.86)	.968(24.58)	44	FFH12727-S44S1XX4K6XXX	2.150(54.61)	2.218(56.33)
20	FFH12727-S20S1XX4K6XXX	.950(24.13)	1.018(25.85)	45	FFH12727-S45S1XX4K6XXX	2.200(55.88)	2.268(57.60)
21	FFH12727-S21S1XX4K6XXX	1.000(25.40)	1.068(27.12)	46	FFH12727-S46S1XX4K6XXX	2.250(57.15)	2.318(58.87)
22	FFH12727-S22S1XX4K6XXX	1.050(26.67)	1.118(28.39)	47	FFH12727-S47S1XX4K6XXX	2.300(58.42)	2.368(60.14)
23	FFH12727-S23S1XX4K6XXX	1.100(27.94)	1.168(29.66)	48	FFH12727-S48S1XX4K6XXX	2.350(59.69)	2.418(61.41)
24	FFH12727-S24S1XX4K6XXX	1.150(29.21)	1.218(30.93)	49	FFH12727-S49S1XX4K6XXX	2.400(60.96)	2.468(62.68)
25	FFH12727-S25S1XX4K6XXX	1.200(30.48)	1.268(32.20)	50	FFH12727-S50S1XX4K6XXX	2.450(62.23)	2.518(63.95)
26	FFH12727-S26S1XX4K6XXX	1.250(31.75)	1.318(33.47)				



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 04/NOV/16	PART NO. FFH12727-SXXS1XX4K6XXX	ITEM NO. FFH12727	 3K-KAMING®			
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 04/NOV/16	TITLE Board to Board(Female Header) Pitch 1.27mm 180° Vertical(SMT)		REV 0	SHEET NO. 2/2	
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY KATE		DATE 04/NOV/16	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	