

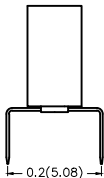
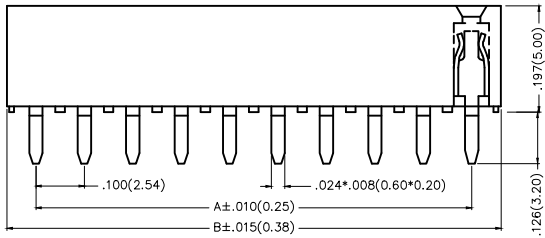
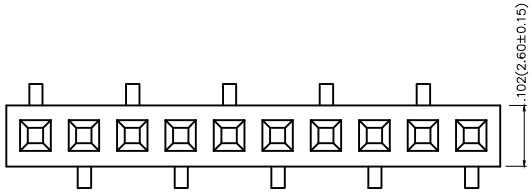
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical

Current Rating: 3A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range-Operating: -40°C~+105°C

Material and Plating

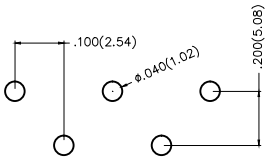
Housing: PBT/PA6T(UL 94V-0)
Contact Pin: Brass
Plating: Gold Plated/Selective gold in contact area,
tin on tail





Ordering Information

FFH 254 14 — S 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 254-Pitch2.54mm	3 Distinction No. 14	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, tin on tail	8 Thickness of Plating 00-Gold Flash 05-5μ" Custom plate available	9 Material-Resin 1-PBT 4-PA6T	10 Color-Resin K6-Black	11 Packaging K-Tray	



Recommended P.C.Board Layout



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25414-SXXSXXXK6K	ITEM NO. FFH25414	 3K-KAMING®	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5"	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.54mm 180° Vertical (DIP)		REV 0	SHEET NO. 1/2
		X.X±.008(0.20)	.X'±2"	CHERRY	12/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	12/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
2	FFH25414-S02SXXXXK6K	.100(2.54)	.216(5.48)	22	FFH25414-S22SXXXXK6K	2.100(53.34)	2.216(56.28)
3	FFH25414-S03SXXXXK6K	.200(5.08)	.316(8.02)	23	FFH25414-S23SXXXXK6K	2.200(55.88)	2.316(58.82)
4	FFH25414-S04SXXXXK6K	.300(7.62)	.416(10.56)	24	FFH25414-S24SXXXXK6K	2.300(58.42)	2.416(61.36)
5	FFH25414-S05SXXXXK6K	.400(10.16)	.516(13.10)	25	FFH25414-S25SXXXXK6K	2.400(60.96)	2.516(63.90)
6	FFH25414-S06SXXXXK6K	.500(12.70)	.616(15.64)	26	FFH25414-S26SXXXXK6K	2.500(63.50)	2.616(66.44)
7	FFH25414-S07SXXXXK6K	.600(15.24)	.716(18.18)	27	FFH25414-S27SXXXXK6K	2.600(66.04)	2.716(68.98)
8	FFH25414-S08SXXXXK6K	.700(17.78)	.816(20.72)	28	FFH25414-S28SXXXXK6K	2.700(68.58)	2.816(71.52)
9	FFH25414-S09SXXXXK6K	.800(20.32)	.916(23.26)	29	FFH25414-S29SXXXXK6K	2.800(71.12)	2.916(74.06)
10	FFH25414-S10SXXXXK6K	.900(22.86)	1.016(25.80)	30	FFH25414-S30SXXXXK6K	2.900(73.66)	3.016(76.60)
11	FFH25414-S11SXXXXK6K	1.000(25.40)	1.116(28.34)	31	FFH25414-S31SXXXXK6K	3.000(76.20)	3.116(79.14)
12	FFH25414-S12SXXXXK6K	1.100(27.94)	1.216(30.88)	32	FFH25414-S32SXXXXK6K	3.100(78.74)	3.216(81.68)
13	FFH25414-S13SXXXXK6K	1.200(30.48)	1.316(33.42)	33	FFH25414-S33SXXXXK6K	3.200(81.28)	3.316(84.22)
14	FFH25414-S14SXXXXK6K	1.300(33.02)	1.416(35.96)	34	FFH25414-S34SXXXXK6K	3.300(83.82)	3.416(86.76)
15	FFH25414-S15SXXXXK6K	1.400(35.56)	1.516(38.50)	35	FFH25414-S35SXXXXK6K	3.400(86.36)	3.516(89.30)
16	FFH25414-S16SXXXXK6K	1.500(38.10)	1.616(41.04)	36	FFH25414-S36SXXXXK6K	3.500(88.90)	3.616(91.84)
17	FFH25414-S17SXXXXK6K	1.600(40.64)	1.716(43.58)	37	FFH25414-S37SXXXXK6K	3.600(91.44)	3.716(94.38)
18	FFH25414-S18SXXXXK6K	1.700(43.18)	1.816(46.12)	38	FFH25414-S38SXXXXK6K	3.700(93.98)	3.816(96.92)
19	FFH25414-S19SXXXXK6K	1.800(45.72)	1.916(48.66)	39	FFH25414-S39SXXXXK6K	3.800(96.52)	3.916(99.46)
20	FFH25414-S20SXXXXK6K	1.900(48.26)	2.016(51.20)	40	FFH25414-S40SXXXXK6K	3.900(99.06)	4.016(102.00)
21	FFH25414-S21SXXXXK6K	2.000(50.80)	2.116(53.74)				



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25414-SXXSXXXK6K	ITEM NO. FFH25414	 3K-KAMING	
				CHECKED BY CHERRY	DATE 12/AUG/13	TITLE Board to Board (Female Header) Pitch 2.54mm 180° Vertical (DIP)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X"±2"	DRAWN BY JACOB	DATE 12/AUG/13			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG JUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX"±1"			X.XXX±.004(0.10)	.XXX±0.5"		
4		5		6		7		8	