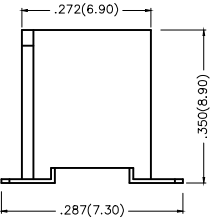
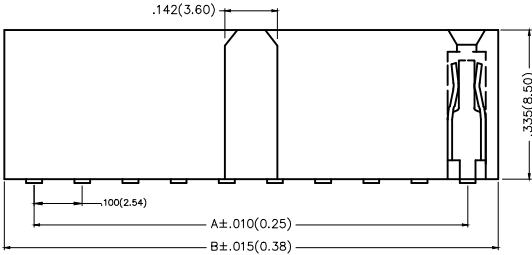
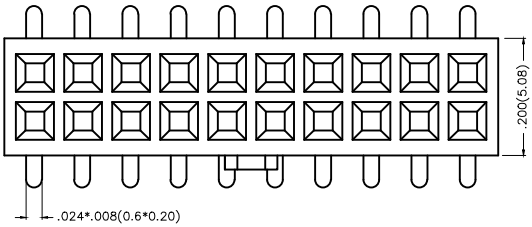


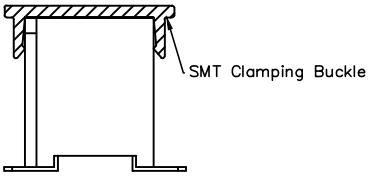
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



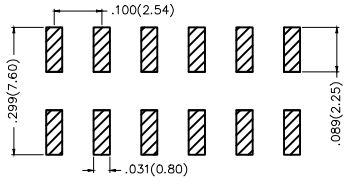
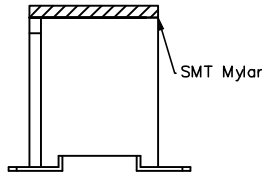
Electrical
Current Rating: 3A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -40°C~+105°C
Material and Plating
Housing: PA6T(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area,
matte(bright) tin on tail



Packing: M—Reel(With Cap)



Packing: M1—Reel(With Mylar)



Recommended P.C.Board Layout



Ordering Information

FFH	254	32	—	D	XX	S	X	XX	4	K6	XX
1	2	3		4	5	6	7	8	9	10	11
Series Number				Distinction No.			Row Option		Circuits		Entry Angle
254—Pitch2.54mm				32			D—Double Row		XX		S—180° Vertical
Thickness of Plating				Material—Resin			Color—Resin		Packaging		
00—Gold Flash				4—PA6T			K6—Black		M—Reel(With Cap)		
05—5μ"									M1—Reel(With Mylar)		
Custom plate available											

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25432-DXXSXXX4K6XX	ITEM NO. FFH25432	 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 (SMT)		REV 0	SHEET NO. 1/1
		X.X±.008(0.20)	X'±2"	CHERRY	12/AUG/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X'±1"	DRAWN BY	DATE		
		X.XXX±.004(0.10)	.XXX'±0.5'	JACOB	12/AUG/13				
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	FFH25432-D04SXXX4K6XX	.100(2.54)	.220(5.58)	44	FFH25432-D44SXXX4K6XX	2.100(53.34)	2.220(56.38)
6	FFH25432-D06SXXX4K6XX	.200(5.08)	.320(8.12)	46	FFH25432-D46SXXX4K6XX	2.200(55.88)	2.320(58.92)
8	FFH25432-D08SXXX4K6XX	.300(7.62)	.420(10.66)	48	FFH25432-D48SXXX4K6XX	2.300(58.42)	2.420(61.46)
10	FFH25432-D10SXXX4K6XX	.400(10.16)	.520(13.20)	50	FFH25432-D50SXXX4K6XX	2.400(60.96)	2.520(64.00)
12	FFH25432-D12SXXX4K6XX	.500(12.70)	.620(15.74)	52	FFH25432-D52SXXX4K6XX	2.500(63.50)	2.620(66.54)
14	FFH25432-D14SXXX4K6XX	.600(15.24)	.720(18.28)	54	FFH25432-D54SXXX4K6XX	2.600(66.04)	2.720(69.08)
16	FFH25432-D16SXXX4K6XX	.700(17.78)	.820(20.82)	56	FFH25432-D56SXXX4K6XX	2.700(68.58)	2.820(71.62)
18	FFH25432-D18SXXX4K6XX	.800(20.32)	.920(23.36)	58	FFH25432-D58SXXX4K6XX	2.800(71.12)	2.920(74.16)
20	FFH25432-D20SXXX4K6XX	.900(22.86)	1.020(25.90)	60	FFH25432-D60SXXX4K6XX	2.900(73.66)	3.020(76.70)
22	FFH25432-D22SXXX4K6XX	1.000(25.40)	1.120(28.44)	62	FFH25432-D62SXXX4K6XX	3.000(76.20)	3.120(79.24)
24	FFH25432-D24SXXX4K6XX	1.100(27.94)	1.220(30.98)	64	FFH25432-D64SXXX4K6XX	3.100(78.74)	3.220(81.78)
26	FFH25432-D26SXXX4K6XX	1.200(30.48)	1.320(33.52)	66	FFH25432-D66SXXX4K6XX	3.200(81.28)	3.320(84.32)
28	FFH25432-D28SXXX4K6XX	1.300(33.02)	1.420(36.06)	68	FFH25432-D68SXXX4K6XX	3.300(83.82)	3.420(86.86)
30	FFH25432-D30SXXX4K6XX	1.400(35.56)	1.520(38.60)	70	FFH25432-D70SXXX4K6XX	3.400(86.36)	3.520(89.40)
32	FFH25432-D32SXXX4K6XX	1.500(38.10)	1.620(41.14)	72	FFH25432-D72SXXX4K6XX	3.500(88.90)	3.620(91.94)
34	FFH25432-D34SXXX4K6XX	1.600(40.64)	1.720(43.68)	74	FFH25432-D74SXXX4K6XX	3.600(91.44)	3.720(94.48)
36	FFH25432-D36SXXX4K6XX	1.700(43.18)	1.820(46.22)	76	FFH25432-D76SXXX4K6XX	3.700(93.98)	3.820(97.02)
38	FFH25432-D38SXXX4K6XX	1.800(45.72)	1.920(48.76)	78	FFH25432-D78SXXX4K6XX	3.800(96.52)	3.920(99.56)
40	FFH25432-D40SXXX4K6XX	1.900(48.26)	2.020(51.30)	80	FFH25432-D80SXXX4K6XX	3.900(99.06)	4.020(102.10)
42	FFH25432-D42SXXX4K6XX	2.000(50.80)	2.120(53.84)				



		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25432-DXXSXXX4K6XX	ITEM NO. FFH25432		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.54mm 180° Vertical (SMT)		3K-KAMING REV 0SHEET NO. 1/1	
		X.X±.008(0.20)	X.±2°	CHERRY	12/AUG/13				
		X.XX±.006(0.15)	X.X°±1°						
		X.XXX±.004(0.10)	X.XX°±0.5°						
SCALE 5:1	SIZE A4			DRAWN BY JACOB	DATE 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	