

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension: Change .197(5.00) into .187(4.75)	26/MAR/18	KATE	FRANK



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

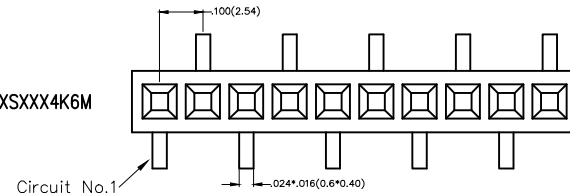
Housing: PA6T(UL 94V-0)

Contact Pin: Brass

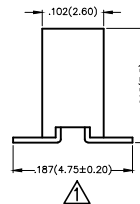
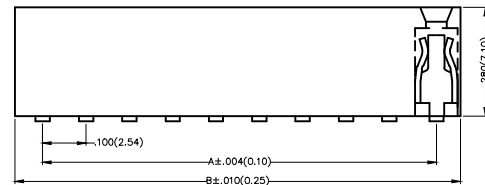
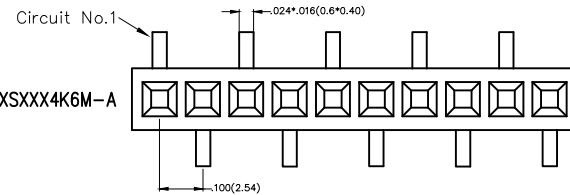
Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails area, 50μ" Min. nickel under plated overall



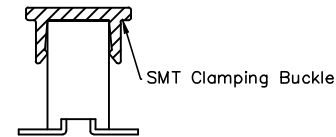
FFH25428-SXXSXXX4K6M



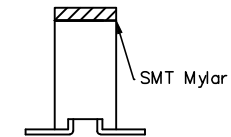
FFH25428-SXXSXXX4K6M-A



Packing: M-Reel(With Cap)



Packing: M1-Reel(With Mylar)

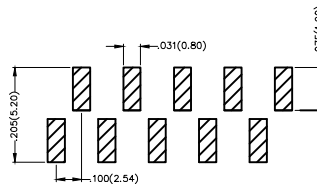


Ordering Information

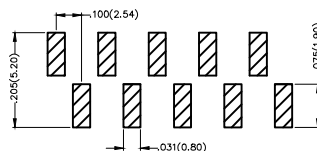
FFH 254 28 - S XX S X XX 4 K6 XX (- A)
1 2 3 4 5 6 7 8 9 10 11 12

1	Category FFH-Female Header	2	Series Number 254-Pitch2.54mm	3	Distinction No. 28	4	Row Option S-Single Row	5	Circuits XX	6	Entry Angle S-180° Vertical
7	Plating 1-Gold Plated 3-Selective gold plated on contact area and matte tin plated on tails area	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-A Type

FFH25428-SXXSXXX4K6M



FFH25428-SXXSXXX4K6M-A



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25428-SXXSXXX4K6XX(-A)	ITEM NO. FFH25428	 3K-KAMING®	
		X±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"	CHERRY	12/AUG/13	Board to Board (Female Header) Pitch 2.54mm 180° Vertical (SMT)		REV 1	SHEET NO. 1/2
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE	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"	JACOB	12/AUG/13				

A

B

C

D

E

F

A

B

C

D

E

F



Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FFH25428-S02SXXX4K6XX(-A)	.100(2.54)	.220(5.58)
3	FFH25428-S03SXXX4K6XX(-A)	.200(5.08)	.320(8.12)
4	FFH25428-S04SXXX4K6XX(-A)	.300(7.62)	.420(10.66)
5	FFH25428-S05SXXX4K6XX(-A)	.400(10.16)	.520(13.20)
6	FFH25428-S06SXXX4K6XX(-A)	.500(12.70)	.620(15.74)
7	FFH25428-S07SXXX4K6XX(-A)	.600(15.24)	.720(18.28)
8	FFH25428-S08SXXX4K6XX(-A)	.700(17.78)	.820(20.82)
9	FFH25428-S09SXXX4K6XX(-A)	.800(20.32)	.920(23.36)
10	FFH25428-S10SXXX4K6XX(-A)	.900(22.86)	1.020(25.90)
11	FFH25428-S11SXXX4K6XX(-A)	1.000(25.40)	1.120(28.44)
12	FFH25428-S12SXXX4K6XX(-A)	1.100(27.94)	1.220(30.98)
13	FFH25428-S13SXXX4K6XX(-A)	1.200(30.48)	1.320(33.52)
14	FFH25428-S14SXXX4K6XX(-A)	1.300(33.02)	1.420(36.06)
15	FFH25428-S15SXXX4K6XX(-A)	1.400(35.56)	1.520(38.60)
16	FFH25428-S16SXXX4K6XX(-A)	1.500(38.10)	1.620(41.14)
17	FFH25428-S17SXXX4K6XX(-A)	1.600(40.64)	1.720(43.68)
18	FFH25428-S18SXXX4K6XX(-A)	1.700(43.18)	1.820(46.22)
19	FFH25428-S19SXXX4K6XX(-A)	1.800(45.72)	1.920(48.76)
20	FFH25428-S20SXXX4K6XX(-A)	1.900(48.26)	2.020(51.30)
21	FFH25428-S21SXXX4K6XX(-A)	2.000(50.80)	2.120(53.84)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25428-SXXSXXX4K6XX(-A)	ITEM NO. FFH25428	 3K-KAMING®		
	X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE				
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2'	CHERRY	12/AUG/13	Board to Board (Female Header) Pitch 2.54mm 180° Vertical (SMT)		REV 1	SHEET NO. 2/2
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X±1'	DRAWN BY	DATE	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)	X.XX±0.5'	JACOB	12/AUG/13				