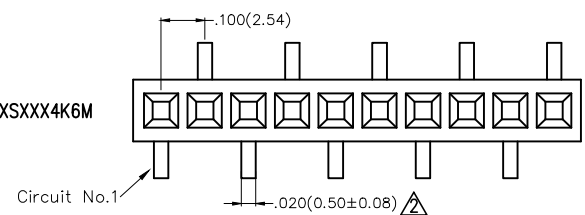


A
B
C
D
E
F

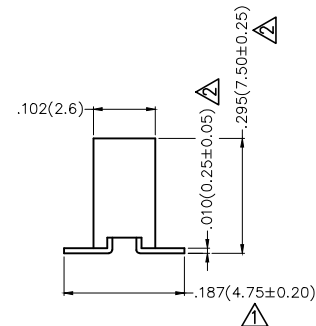
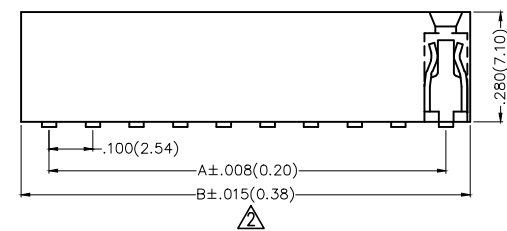
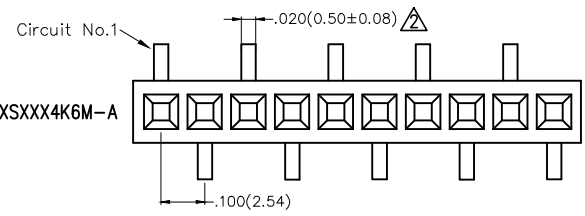
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension: Change .197(5.00) into .187(4.75)	26/MAR/18	KATE	FRANK
2		Size changes	18/FEB/21	KATE	CHERRY

FFH25428-SXXSXX4K6M

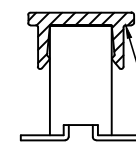


FFH25428-SXXSXX4K6M-A

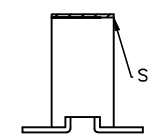


Packing: M-Reel(With Cap)

Packing: M1-Reel(With Mylar)

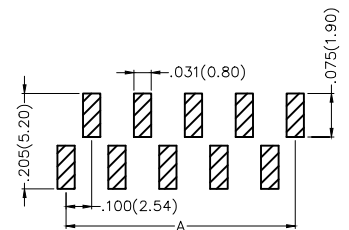


SMT Clamping Buckle

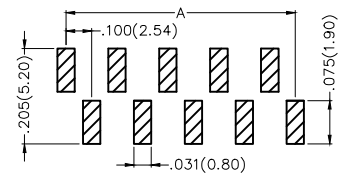


SMT Mylar

FFH25428-SXXSXX4K6M



FFH25428-SXXSXX4K6M-A



Recommended P.C.Board Layout

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-Pitch 2.54mm	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

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25428-SXXSXXX4K6XX(-A)	ITEM NO. FFH25428	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5"	CHECKED BY	DATE	TITLE			
		X.X±.008(0.20)	X.±2"	CHERRY	12/AUG/13	Board to Board (Female Header) Pitch 2.54mm 180° Vertical (SMT)			
		X.XX±.006(0.15)		XX.±1"	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)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			

1 2 3 4 5 6 7 8

A
B
C
D
E
F

A						REV		LOCATIONS		DESCRIPTION		DATE	REVISER	APPD
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-S16SXXX4K6X(-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)

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
22	FFH25428-S22SXXX4K6XX(-A)	2.100(53.34)	2.220(56.38)
23	FFH25428-S23SXXX4K6XX(-A)	2.200(55.88)	2.320(58.92)
24	FFH25428-S24SXXX4K6XX(-A)	2.300(58.42)	2.420(61.46)
25	FFH25428-S25SXXX4K6XX(-A)	2.400(60.96)	2.520(64.00)
26	FFH25428-S26SXXX4K6XX(-A)	2.500(63.50)	2.620(66.54)
27	FFH25428-S27SXXX4K6XX(-A)	2.600(66.04)	2.720(69.08)
28	FFH25428-S28SXXX4K6XX(-A)	2.700(68.58)	2.820(71.62)
29	FFH25428-S29SXXX4K6XX(-A)	2.800(71.12)	2.920(74.16)
30	FFH25428-S30SXXX4K6XX(-A)	2.900(73.66)	3.020(76.70)
31	FFH25428-S31SXXX4K6XX(-A)	3.000(76.20)	3.120(79.24)
32	FFH25428-S32SXXX4K6XX(-A)	3.100(78.74)	3.220(81.78)
33	FFH25428-S33SXXX4K6XX(-A)	3.200(81.28)	3.320(84.32)
34	FFH25428-S34SXXX4K6XX(-A)	3.300(83.82)	3.420(86.86)
35	FFH25428-S35SXXX4K6XX(-A)	3.400(86.36)	3.520(89.40)
36	FFH25428-S36SXXX4K6XX(-A)	3.500(88.90)	3.620(91.94)
37	FFH25428-S37SXXX4K6XX(-A)	3.600(91.44)	3.720(94.48)
38	FFH25428-S38SXXX4K6XX(-A)	3.700(93.98)	3.820(97.02)
39	FFH25428-S39SXXX4K6XX(-A)	3.800(96.52)	3.920(99.56)
40	FFH25428-S40SXXX4K6XX(-A)	3.900(99.06)	4.020(102.10)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/13	PART NO. FFH25428-SXXSXXX4K6XX(-A)	ITEM NO. FFH25428	 Leader Of Industry
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 12/AUG/13	TITLE Board to Board (Female Header) Pitch 2.54mm 180° Vertical (SMT)		
	X.X±.008(0.20)	.X°±2°	DRAWN BY JACOB	DATE 12/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SCALE 5:1	SIZE A4					