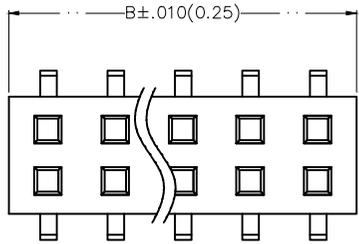
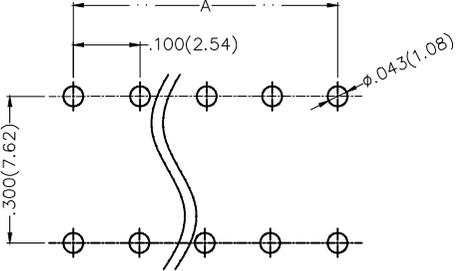
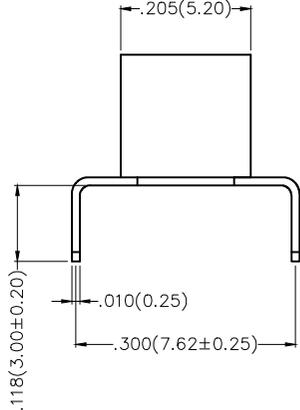
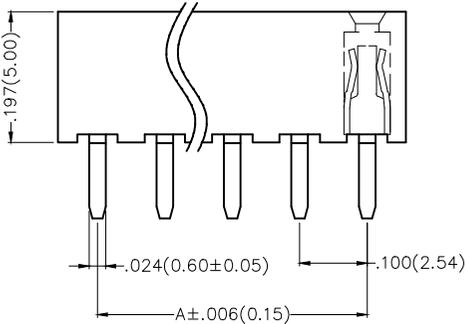


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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~+85°C
 Material and Plating
 Housing: PBT/PA6T(UL 94V-0)
 Contact Pin: Brass
 Plating: Gold Plated



Recommended P.C.Board Layout

Ordering Information

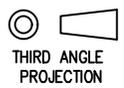
FFH 254 37 — D XX S 1 XX X K6 K
 1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 254—Pitch2.54mm	3 Distinction No. 37	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated	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	

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FFH25437-DXXS1XXXK6K	ITEM NO. FFH25437	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 18/JUN/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 KATE	DATE 18/JUN/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	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					

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	FFH25437-D02S1XXXK6K	-	.116(2.94)	42	FFH25437-D42S1XXXK6K	2.000(50.80)	2.116(53.74)
4	FFH25437-D04S1XXXK6K	.100(2.54)	.216(5.48)	44	FFH25437-D44S1XXXK6K	2.100(53.34)	2.216(56.28)
6	FFH25437-D06S1XXXK6K	.200(5.08)	.316(8.02)	46	FFH25437-D46S1XXXK6K	2.200(55.88)	2.316(58.82)
8	FFH25437-D08S1XXXK6K	.300(7.62)	.416(10.56)	48	FFH25437-D48S1XXXK6K	2.300(58.42)	2.416(61.36)
10	FFH25437-D10S1XXXK6K	.400(10.16)	.516(13.10)	50	FFH25437-D50S1XXXK6K	2.400(60.96)	2.516(63.90)
12	FFH25437-D12S1XXXK6K	.500(12.70)	.616(15.64)	52	FFH25437-D52S1XXXK6K	2.500(63.50)	2.616(66.44)
14	FFH25437-D14S1XXXK6K	.600(15.24)	.716(18.18)	54	FFH25437-D54S1XXXK6K	2.600(66.04)	2.716(68.98)
16	FFH25437-D16S1XXXK6K	.700(17.78)	.816(20.72)	56	FFH25437-D56S1XXXK6K	2.700(68.58)	2.816(71.52)
18	FFH25437-D18S1XXXK6K	.800(20.32)	.916(23.26)	58	FFH25437-D58S1XXXK6K	2.800(71.12)	2.916(74.06)
20	FFH25437-D20S1XXXK6K	.900(22.86)	1.016(25.80)	60	FFH25437-D60S1XXXK6K	2.900(73.66)	3.016(76.60)
22	FFH25437-D22S1XXXK6K	1.000(25.40)	1.116(28.34)	62	FFH25437-D62S1XXXK6K	3.000(76.20)	3.116(79.14)
24	FFH25437-D24S1XXXK6K	1.100(27.94)	1.216(30.88)	64	FFH25437-D64S1XXXK6K	3.100(78.74)	3.216(91.68)
26	FFH25437-D26S1XXXK6K	1.200(30.48)	1.316(33.42)	66	FFH25437-D66S1XXXK6K	3.200(81.28)	3.316(84.22)
28	FFH25437-D28S1XXXK6K	1.300(33.02)	1.416(35.96)	68	FFH25437-D68S1XXXK6K	3.300(83.82)	3.416(86.76)
30	FFH25437-D30S1XXXK6K	1.400(35.56)	1.516(38.50)	70	FFH25437-D70S1XXXK6K	3.400(86.36)	3.516(89.30)
32	FFH25437-D32S1XXXK6K	1.500(38.10)	1.616(41.04)	72	FFH25437-D72S1XXXK6K	3.500(88.90)	3.616(91.84)
34	FFH25437-D34S1XXXK6K	1.600(40.64)	1.716(43.58)	74	FFH25437-D74S1XXXK6K	3.600(91.44)	3.716(94.38)
36	FFH25437-D36S1XXXK6K	1.700(43.18)	1.816(46.12)	76	FFH25437-D76S1XXXK6K	3.700(93.98)	3.816(96.92)
38	FFH25437-D38S1XXXK6K	1.800(45.72)	1.916(48.66)	78	FFH25437-D78S1XXXK6K	3.800(96.52)	3.916(99.46)
40	FFH25437-D40S1XXXK6K	1.900(48.26)	2.016(51.20)	80	FFH25437-D80S1XXXK6K	3.900(99.06)	4.016(102.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	FRANK	18/JUN/13	FFH25437-DXXS1XXXK6K	FFH25437		
	X.X±.008(0.20)	.X'±2"	CHECKED BY	DATE	TITLE	REV 0		SHEET NO. 2/2
	X.XX±.006(0.15)	.XX'±1"	CHERRY	18/JUN/13	Board to Board (Female Header) Pitch 2.54mm 180° Vertical (DIP)	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE			
5:1	A4			KATE	18/JUN/13			