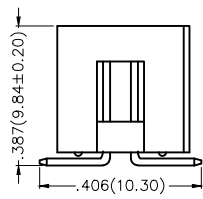
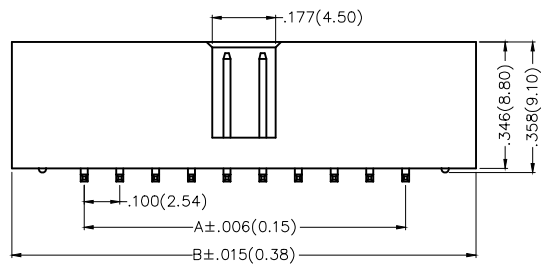
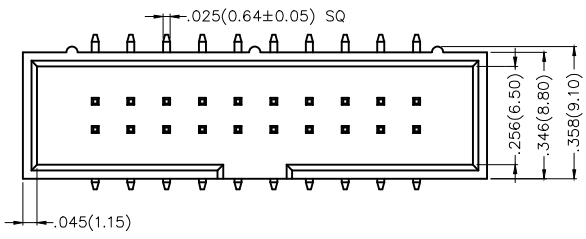


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Electrical

Current Rating: 3.0A 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

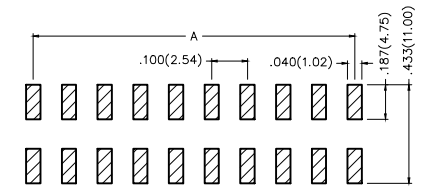
Material and Plating

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


Ordering Information

FBH 254 22 - D XX S X XX 4 K6 X
1 2 3 4 5 6 7 8 9 10 11

1 Category FBH-Box Header	2 Series Number 254-Pitch2.54mm	3 Distinction No. 22	4 Row Option D-Double Row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated 3-Selective gold in contact area, matte tin on tail	8 Thickness of Plating 00-Gold Flash 05-5μ" Custom plate available	9 Material-Resin 4-PA9T	10 Color-Resin K6-Black	11 Packaging M-Reel K-Tray	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH25422-DXXSXXX4K6X	ITEM NO. FBH25422	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.±5' X.X±.008(0.20) .X±2'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(SMT)		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX±1' X.XXX±.004(0.10) .XXX±0.5'	DRAWN BY JACOB	DATE 19/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z.)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A
B
C
D
E
F

A
B
C
D
E
F

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
6	FBH25422-D06SXXX4K6X	.200(5.08)	.601(15.27)
8	FBH25422-D08SXXX4K6X	.300(7.62)	.701(17.81)
10	FBH25422-D10SXXX4K6X	.400(10.16)	.801(20.35)
12	FBH25422-D12SXXX4K6X	.500(12.70)	.901(22.89)
14	FBH25422-D14SXXX4K6X	.600(15.24)	1.001(25.43)
16	FBH25422-D16SXXX4K6X	.700(17.78)	1.101(27.97)
18	FBH25422-D18SXXX4K6X	.800(20.32)	1.201(30.51)
20	FBH25422-D20SXXX4K6X	.900(22.86)	1.301(33.05)
22	FBH25422-D22SXXX4K6X	1.000(25.40)	1.401(35.59)
24	FBH25422-D24SXXX4K6X	1.100(27.94)	1.501(38.13)
26	FBH25422-D26SXXX4K6X	1.200(30.48)	1.601(40.67)
28	FBH25422-D28SXXX4K6X	1.300(33.02)	1.701(43.21)
30	FBH25422-D30SXXX4K6X	1.400(35.56)	1.801(45.75)
32	FBH25422-D32SXXX4K6X	1.500(38.10)	1.901(48.29)
34	FBH25422-D34SXXX4K6X	1.600(40.64)	2.001(50.83)
36	FBH25422-D36SXXX4K6X	1.700(43.18)	2.101(53.37)
40	FBH25422-D40SXXX4K6X	1.900(48.26)	2.301(58.45)
44	FBH25422-D44SXXX4K6X	2.100(53.34)	2.501(63.53)
50	FBH25422-D50SXXX4K6X	2.400(60.96)	2.801(71.15)
60	FBH25422-D60SXXX4K6X	2.900(73.66)	3.301(83.85)
64	FBH25422-D64SXXX4K6X	3.100(78.74)	3.501(88.93)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH25422-DXXSXXX4K6X	ITEM NO. FBH25422	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(SMT)			REV 0 SHEET NO. 2/2
	SCALE SIZE 5:1 A4	X.XX±.006(0.15) .XX'±1' X.XXX±.004(0.10) .XXX'±0.5'	DRAWN BY JACOB	DATE 19/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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