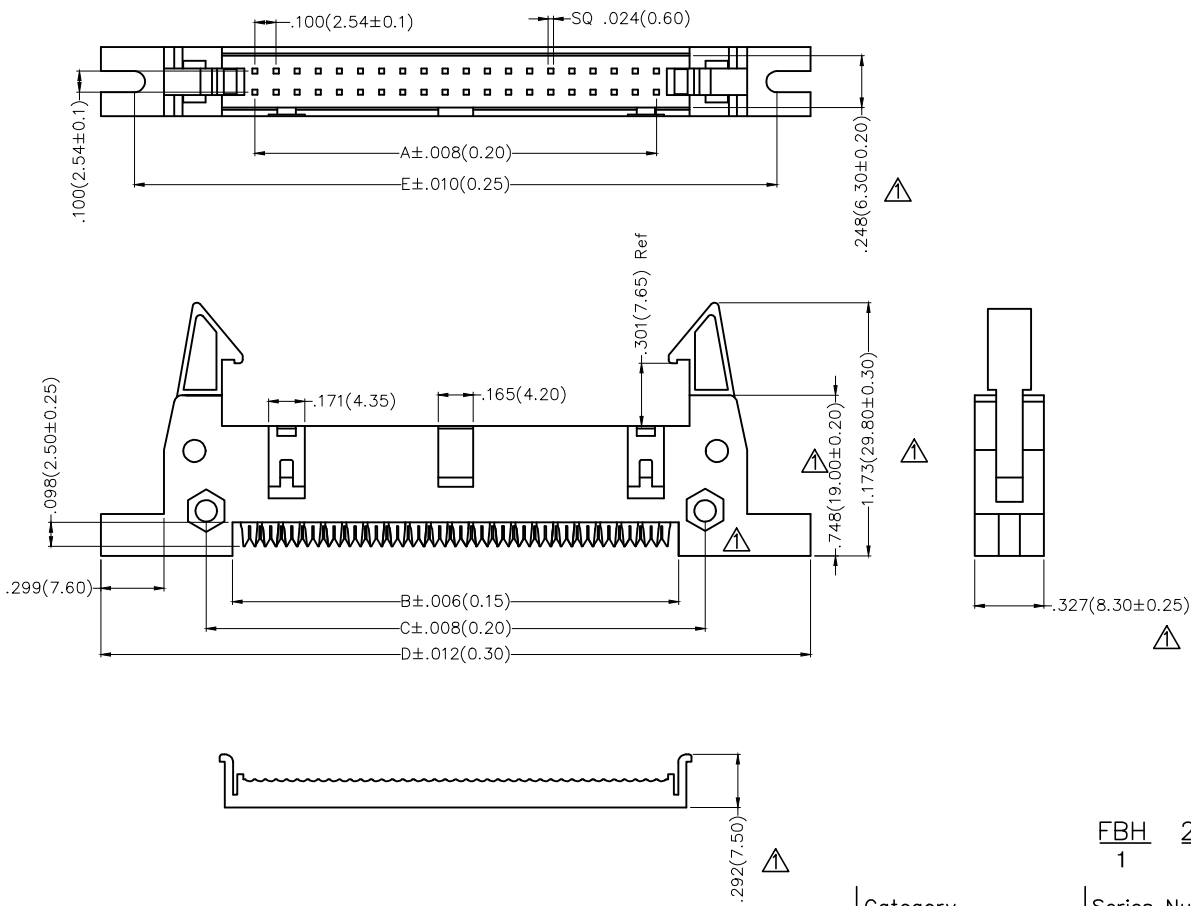


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	17/JUN/22	MATT	CHERRY

SPECIFICATIONS

Electrical
 Current Rating: 1.0A 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: PBT Glass fiber (UL94 V-0)
 Pin: Brass/ Gold plated



Ordering Information

FBH 254 21 - D XX S X XX 1 G1 K
 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. 21	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, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9	Material-Resin 1-PBT	10	Color-Resin G1-Gray	11	Packaging K-Tray

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/17	PART NO. FBH25421-DXXSXXX1G1K	ITEM NO. FBH25421	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X±2° .XX±1° .XXX±0.5°	CHECKED BY CHERRY	DATE 19/JUL/17	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(IDC)	
SCALE 5:1	SIZE A4		DRAWN BY KATE	DATE 19/JUL/17	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

Circuits (n)	Part No.	Dimensions(in/mm)				
		A	B	C	D	E
10	FBH25421-D10S1XX1G1K	.400(10.16)	.605(15.36)	.861(21.86)	1.857(47.16)	1.539(39.10)
14	FBH25421-D14S1XX1G1K	.600(15.24)	.805(20.44)	1.061(26.94)	2.057(52.24)	1.739(44.18)
16	FBH25421-D16S1XX1G1K	.700(17.78)	.905(22.98)	1.161(29.48)	2.157(54.78)	1.839(46.72)
20	FBH25421-D20S1XX1G1K	.900(22.86)	1.105(28.06)	1.361(34.56)	2.357(59.86)	2.039(51.80)
24	FBH25421-D24S1XX1G1K	1.100(27.94)	1.305(33.14)	1.561(39.64)	2.557(64.94)	2.239(56.88)
26	FBH25421-D26S1XX1G1K	1.200(30.48)	1.405(35.68)	1.661(42.18)	2.657(67.48)	2.339(59.42)
30	FBH25421-D30S1XX1G1K	1.400(35.56)	1.605(40.76)	1.861(47.26)	2.857(72.56)	2.539(64.50)
34	FBH25421-D34S1XX1G1K	1.600(40.64)	1.805(45.84)	2.061(52.34)	3.061(77.76)	2.739(69.58)
40	FBH25421-D40S1XX1G1K	1.900(48.26)	2.113(53.66)	2.361(59.96)	3.361(85.38)	3.039(77.20)
50	FBH25421-D50S1XX1G1K	2.400(60.96)	2.613(66.36)	2.861(72.66)	3.861(98.08)	3.539(89.90)
60	FBH25421-D60S1XX1G1K	2.900(73.66)	3.113(79.06)	3.361(85.36)	4.361(110.78)	4.039(102.60)
64	FBH25421-D64S1XX1G1K	3.100(78.74)	3.313(84.14)	3.561(90.44)	4.558(115.78)	4.239(107.68)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/17	PART NO. FBH25421-DXXS1XX1G1K	ITEM NO. FBH25421	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 19/JUL/17	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(IDC)		
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY KATE	DATE 19/JUL/17	REV 1		SHEET NO. 2/2
	SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'	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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