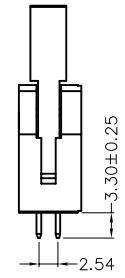
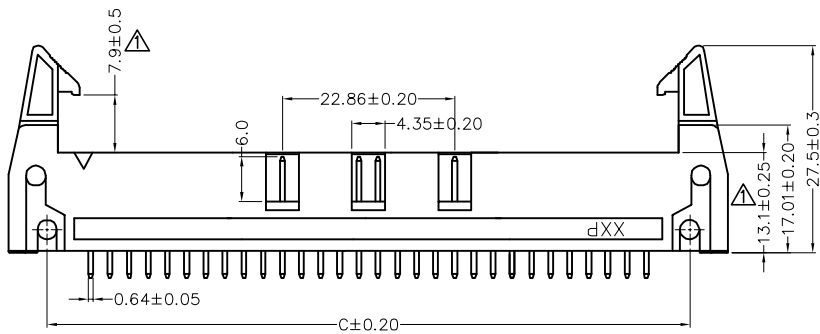
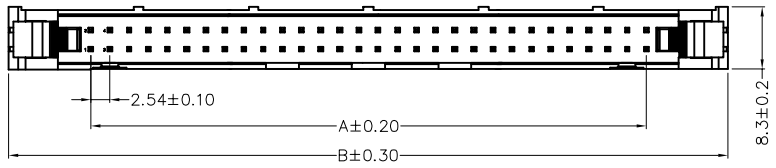


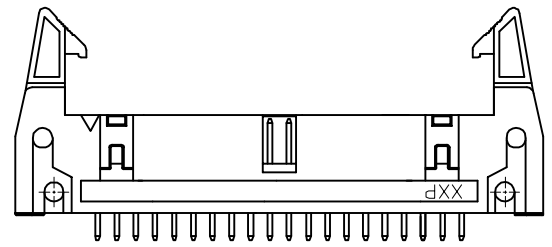
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Tolerance and Structure update	12/DEC/23	MATT	LEO



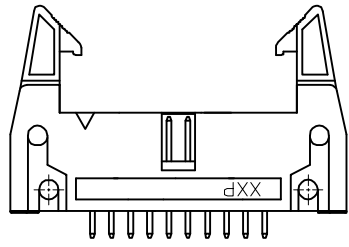
Electrical
 Current Rating: 3.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C

Material and Plating
 Housing: Polyester (UL94V-0)
 Contact Pin: Brass
 Plating: Gold Plated/Selective gold in contact area, tin on tail

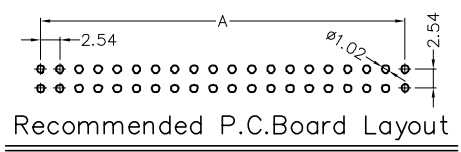
60-64 Circuits



18-50 Circuits



6-16 Circuits



Ordering Information

FBH 254 04 — D XX S X XX X K6 K A
 1 2 3 4 5 6 7 8 9 10 11 12

1	Category FBH-Box Header	2	Series Number 254-Pitch2.54mm	3	Distinction No. 04	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 4-PA6T	10	Color-Resin K6-Black	11	Packaging K-Tray	12	Type A-Type A

Circuits (n)	Part No.	Dimensions(in/mm)			Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C			A	B	C
6	FBH25404-D06SXXXXK6KA	5.08	26.82	16.62	24	FBH25404-D24SXXXXK6KA	27.94	49.68	39.48
8	FBH25404-D08SXXXXK6KA	7.62	29.36	19.16	26	FBH25404-D26SXXXXK6KA	30.48	52.22	42.02
10	FBH25404-D10SXXXXK6KA	10.16	31.90	21.70	30	FBH25404-D30SXXXXK6KA	35.56	57.30	47.10
12	FBH25404-D12SXXXXK6KA	12.70	34.44	24.24	34	FBH25404-D34SXXXXK6KA	40.64	62.38	52.18
14	FBH25404-D14SXXXXK6KA	15.24	36.98	26.78	40	FBH25404-D40SXXXXK6KA	48.26	70.00	59.80
16	FBH25404-D16SXXXXK6KA	17.78	39.52	29.32	50	FBH25404-D50SXXXXK6KA	60.96	82.70	72.50
18	FBH25404-D18SXXXXK6KA	20.32	42.06	31.86	60	FBH25404-D60SXXXXK6KA	73.66	95.40	85.20
20	FBH25404-D20SXXXXK6KA	22.86	44.60	34.40	64	FBH25404-D64SXXXXK6KA	78.74	100.48	90.28

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/19	PART NO. FBH25404-DXXSXXXXK6KA	ITEM NO. FBH25404	 Building Technology Cornerstone
	DESIGN UNITS Metric	X.±0.12(0.30)	X.±5'	CHECKED BY CHERRY	DATE 19/JUL/19	TITLE Wire to Board (Box Header) Pitch 2.54mm Vertical 180°(DIP)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY KATE	DATE 19/JUL/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	