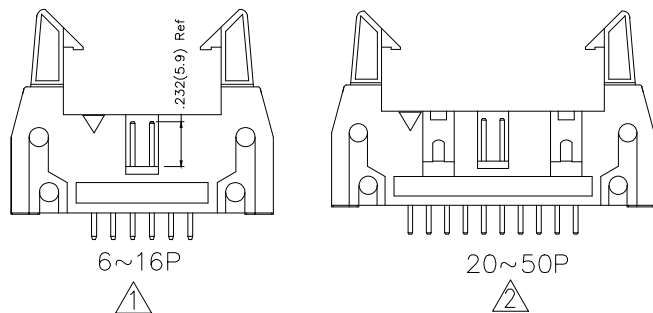
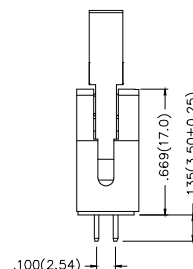
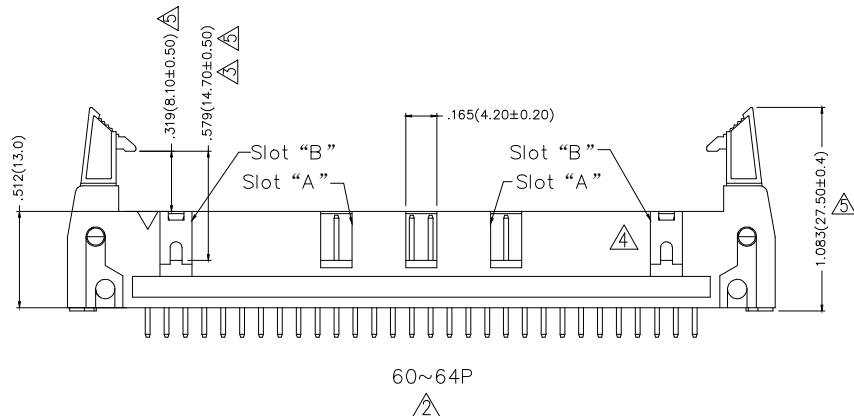
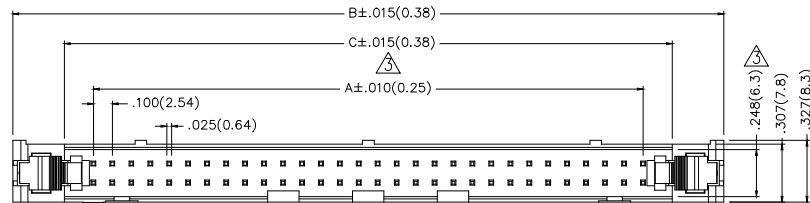


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Update version	18/JUN/15	KATE	FRANK
2		Update version	26/Apr/16	KEVIN	FRANK
3		Add dimensions	25/MAR/20	KATE	CHERRY
4		Update the structure of 60~64P	08/APR/24	MATT	LEO
5		Update version	20/JUN/25	MATT	LEO
6		Update version(Add a note)	03/Aug/26	NICK	LEO

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

Ordering Information

FBH 254 04 — D XX S X XX X K6 K (1)
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. 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 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 19/JUL/13	PART NO. FBH25404-DXXSXXXK6K(1)	ITEM NO. FBH25404		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(DIP)		Building Technology Cornerstone	
		X.X±.008(0.20)	X.±2°	CHERRY	19/JUL/13				
		SCALE 5:1	SIZE A4	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	
		X.XXX±.004(0.10)	.XXX'±0.5°	JACOB	19/JUL/13				
						REV 6 SHEET NO. 1/2			

REV 6 SHEET NO. 1/2

A

B

C

D

E

F

A

B

C

D

E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)			Distinction type 
		A	B	C 	
6	FBH25404-D06SXXXXK6K	.200(5.08)	1.056(26.82)	.513(13.02)	Without slot “A” and “B”
8	FBH25404-D08SXXXXK6K	.300(7.62)	1.156(29.36)	.613(15.56)	
10	FBH25404-D10SXXXXK6K	.400(10.16)	1.256(31.90)	.713(18.10)	
12	FBH25404-D12SXXXXK6K	.500(12.70)	1.356(34.44)	.813(20.64)	
14	FBH25404-D14SXXXXK6K	.600(15.24)	1.456(36.98)	.913(23.18)	
16	FBH25404-D16SXXXXK6K	.700(17.78)	1.556(39.52)	1.013(25.72)	
20	FBH25404-D20SXXXXK6K	.900(22.86)	1.756(44.60)	1.213(30.80)	With slot “B”,Without slot “A”
24	FBH25404-D24SXXXXK6K	1.100(27.94)	1.956(49.68)	1.413(35.88)	
26	FBH25404-D26SXXXXK6K	1.200(30.48)	2.055(52.22)	1.513(38.42)	
30	FBH25404-D30SXXXXK6K	1.400(35.56)	2.256(57.30)	1.713(43.50)	
32	FBH25404-D32SXXXXK6K	1.500(38.10)	2.356(59.84)	1.813(46.04)	
34	FBH25404-D34SXXXXK6K	1.600(40.64)	2.456(62.38)	1.913(48.58)	
40	FBH25404-D40SXXXXK6K	1.900(48.26)	2.756(70.00)	2.213(56.20)	
50	FBH25404-D50SXXXXK6K	2.400(60.96)	3.256(82.70)	2.713(68.90)	
60	FBH25404-D60SXXXXK6K	2.900(73.66)	3.756(95.40)	3.213(81.60)	
60	FBH25404-D60SXXXXK6K1	2.900(73.66)	3.756(95.40)	3.213(81.60)	With slot “B”,Without slot “A”
64	FBH25404-D64SXXXXK6K	3.100(78.74)	3.956(100.48)	3.413(86.68)	With slot “A” and “B”
64	FBH25404-D64SXXXXK6K1	3.100(78.74)	3.956(100.48)	3.413(86.68)	With slot “B”,Without slot “A”

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH25404-DXXSXXXXK6K(1)	ITEM NO. FBH25404	 Building Technology Cornerstone	
		X.±.012(0.30)	.X'±5°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(DIP)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2°	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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°						
						REV 6		SHEET NO. 2/2	