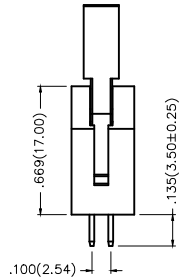
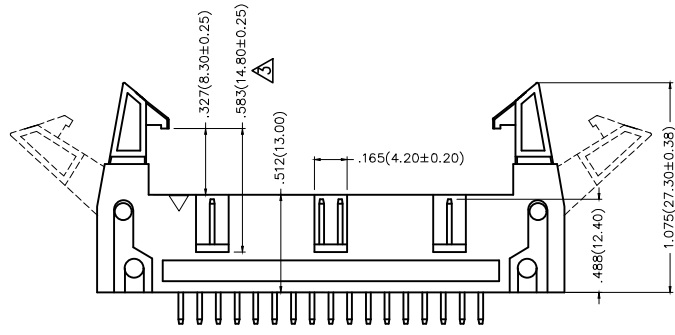
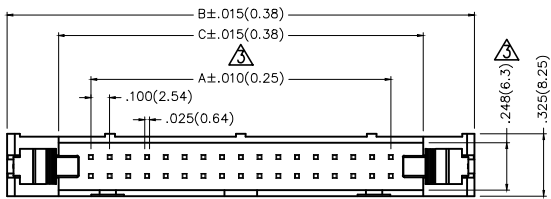


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update version	18/JUN/15	KATE	FRANK
2	△	Update version	26/Apr/16	KEVIN	FRANK
3	△	Add dimensions	25/MAR/20	KATE	CHERRY

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

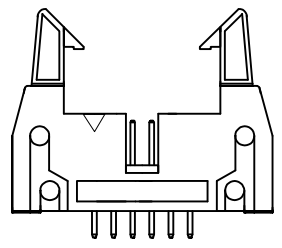


60~64P

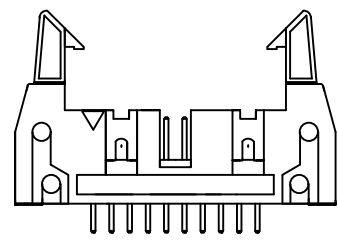
Ordering Information

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

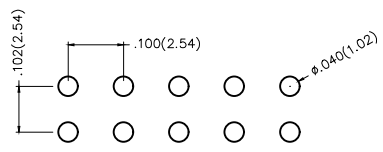
- | | | | | | | | | | | | |
|---|---|---|---|---|-----------------------------------|----|----------------------------|----|---------------------|---|--------------------------------|
| 1 | Category
FBH—Box Header | 2 | Series Number
254—Pitch2.54mm | 3 | Distinction No.
04 | 4 | Row Option
D—Double 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 | | |



6~16P




20~50P



Recommended P.C.Board Layout

Circuits (n)	Part No.	Dimensions(in/mm)			Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C △			A	B	C △
6	FBH25404-D06SXXXXK6K	.200(5.08)	1.056(26.82)	.513(13.02)	26	FBH25404-D26SXXXXK6K	1.200(30.48)	2.055(52.22)	1.513(38.42)
8	FBH25404-D08SXXXXK6K	.300(7.62)	1.156(29.36)	.613(15.56)	30	FBH25404-D30SXXXXK6K	1.400(35.56)	2.256(57.30)	1.713(43.50)
10	FBH25404-D10SXXXXK6K	.400(10.16)	1.256(31.90)	.713(18.10)	32	FBH25404-D32SXXXXK6K	1.500(38.10)	2.356(59.84)	1.813(46.04)
12	FBH25404-D12SXXXXK6K	.500(12.70)	1.356(34.44)	.813(20.64)	34	FBH25404-D34SXXXXK6K	1.600(40.64)	2.456(62.38)	1.913(48.58)
14	FBH25404-D14SXXXXK6K	.600(15.24)	1.456(36.98)	.913(23.18)	40	FBH25404-D40SXXXXK6K	1.900(48.26)	2.756(70.00)	2.213(56.20)
16	FBH25404-D16SXXXXK6K	.700(17.78)	1.556(39.52)	1.013(25.72)	50	FBH25404-D50SXXXXK6K	2.400(60.96)	3.256(82.70)	2.713(68.90)
20	FBH25404-D20SXXXXK6K	.900(22.86)	1.756(44.60)	1.213(30.80)	60	FBH25404-D60SXXXXK6K	2.900(73.66)	3.756(95.40)	3.213(81.60)
24	FBH25404-D24SXXXXK6K	1.100(27.94)	1.956(49.68)	1.413(35.88)	64	FBH25404-D64SXXXXK6K	3.100(78.74)	3.956(100.48)	3.413(86.68)

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. FBH25404-DXXSXXXXK6K	ITEM NO. FBH25404	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	19/JUL/13			
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE Wire to Board(Box Header) Pitch 2.54mm Vertical 180°(DIP)		
SCALE 5:1	X.XX±.006(0.15)	.XX'±1'	CHERRY	19/JUL/13	REV 3 SHEET NO. 1/1		
SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'	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		
			JACOB	19/JUL/13			