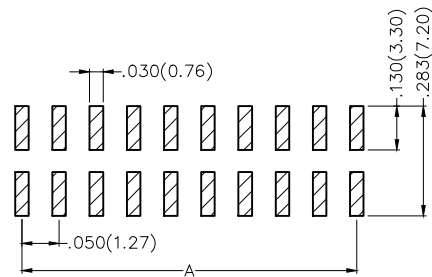
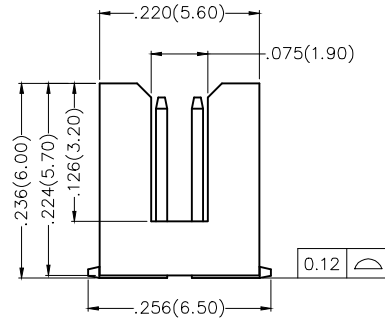
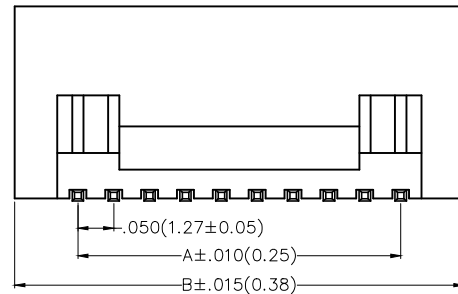
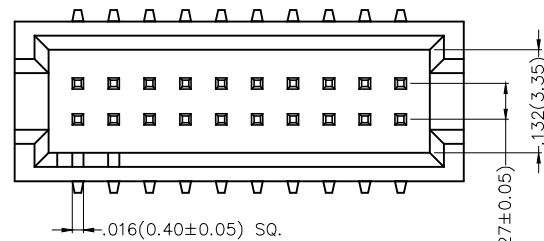


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	15/Sept/25	NICK	LEO



Recommended P.C.Board Layout

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

Ordering Information

FBH 127 03 — D XX S X XX X K6 X
1 2 3 4 5 6 7 8 9 10 11

1	Category FBH—Box Header	2	Series Number 127—Pitch1.27mm	3	Distinction No. 03	4	Row Option D—Double Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 1—Gold Plated 3—Selective gold on contact area, tin on tail	8	Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9	Material—Resin 3—LCP 4—PA9T	10	Color—Resin K6—Black	11	Packaging M—Reel K—Tray		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH12703-DXXSXXXXK6X	ITEM NO. FBH12703	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 1.27mm 180° Vertical (SMT)			
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.XX±.006(0.15)	.XX'±1°						
		X.XXX±.004(0.10)	.XXX'±0.5°			REV 1 SHEET NO. 1/2			

1		2		3		4		5		6		7		8		
										REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD	
										1	△	Size change	15/Sept/25	NICK	LEO	
A																A
B																B
C																C
D																D
E																E
F																F

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B △
10	FBH12703-D10SXXXXK6X	.200(5.08)	.368(9.35)
12	FBH12703-D12SXXXXK6X	.250(6.35)	.418(10.62)
14	FBH12703-D14SXXXXK6X	.300(7.62)	.468(11.89)
16	FBH12703-D16SXXXXK6X	.350(8.89)	.518(13.16)
18	FBH12703-D18SXXXXK6X	.400(10.16)	.568(14.43)
20	FBH12703-D20SXXXXK6X	.450(11.43)	.618(15.70)
22	FBH12703-D22SXXXXK6X	.500(12.70)	.668(16.97)
24	FBH12703-D24SXXXXK6X	.550(13.97)	.718(18.24)
26	FBH12703-D26SXXXXK6X	.600(15.24)	.768(19.51)
28	FBH12703-D28SXXXXK6X	.650(16.51)	.818(20.78)
30	FBH12703-D30SXXXXK6X	.700(17.78)	.868(22.05)
32	FBH12703-D32SXXXXK6X	.750(19.05)	.918(23.32)
34	FBH12703-D34SXXXXK6X	.800(20.32)	.968(24.59)
36	FBH12703-D36SXXXXK6X	.850(21.59)	1.018(25.86)
38	FBH12703-D38SXXXXK6X	.900(22.86)	1.068(27.13)
40	FBH12703-D40SXXXXK6X	.950(24.13)	1.118(28.40)
42	FBH12703-D42SXXXXK6X	1.000(25.40)	1.168(29.67)
44	FBH12703-D44SXXXXK6X	1.050(26.67)	1.218(30.94)
46	FBH12703-D46SXXXXK6X	1.100(27.94)	1.268(32.21)
48	FBH12703-D48SXXXXK6X	1.150(29.21)	1.318(33.48)
50	FBH12703-D50SXXXXK6X	1.200(30.48)	1.368(34.75)
52	FBH12703-D52SXXXXK6X	1.250(31.75)	1.418(36.02)
54	FBH12703-D54SXXXXK6X	1.300(33.02)	1.468(37.29)

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B △
56	FBH12703-D56SXXXXK6X	1.350(34.29)	1.518(38.56)
58	FBH12703-D58SXXXXK6X	1.400(35.56)	1.568(39.83)
60	FBH12703-D60SXXXXK6X	1.450(36.83)	1.618(41.10)
62	FBH12703-D62SXXXXK6X	1.500(38.10)	1.668(42.37)
64	FBH12703-D64SXXXXK6X	1.550(39.37)	1.718(43.64)
66	FBH12703-D66SXXXXK6X	1.600(40.64)	1.768(44.91)
68	FBH12703-D68SXXXXK6X	1.650(41.91)	1.818(46.18)
70	FBH12703-D70SXXXXK6X	1.700(43.18)	1.868(47.45)
72	FBH12703-D72SXXXXK6X	1.750(44.45)	1.918(48.72)
74	FBH12703-D74SXXXXK6X	1.800(45.72)	1.968(49.99)
76	FBH12703-D76SXXXXK6X	1.850(46.99)	2.018(51.26)
78	FBH12703-D78SXXXXK6X	1.900(48.26)	2.068(52.53)
80	FBH12703-D80SXXXXK6X	1.950(49.53)	2.118(53.80)
82	FBH12703-D82SXXXXK6X	2.000(50.80)	2.168(55.07)
84	FBH12703-D84SXXXXK6X	2.050(52.07)	2.218(56.34)
86	FBH12703-D86SXXXXK6X	2.100(53.34)	2.268(57.61)
88	FBH12703-D88SXXXXK6X	2.150(54.61)	2.318(58.88)
90	FBH12703-D90SXXXXK6X	2.200(55.88)	2.368(60.15)
92	FBH12703-D92SXXXXK6X	2.250(57.15)	2.418(61.42)
94	FBH12703-D94SXXXXK6X	2.300(58.42)	2.468(62.69)
96	FBH12703-D96SXXXXK6X	2.350(59.69)	2.518(63.96)
98	FBH12703-D98SXXXXK6X	2.400(60.96)	2.568(65.23)
100	FBH12703-D100SXXXXK6X	2.450(62.23)	2.618(66.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH12703-DXXSXXXXK6X	ITEM NO. FBH12703	 Leader Of Industry
	X.±.012(0.30) X.±5°		CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 1.27mm 180° Vertical (SMT)		
	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		
	X.XX±.006(0.15) .XX'±1°						
DESIGN UNITS Inch (metric)	X.XXX±.004(0.10) .XXX'±0.5°						
SCALE 5:1	SIZE A4						

1		2		3		4		5		6		7		8	
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THIRD ANGLE
PROJECTION

DESIGN UNITS
Inch (metric)

SCALE
5:1

SIZE
A4

GENERAL TOLERANCES
(UNLESS SPECIFIED)

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"

APPROVE BY
FRANK

CHECKED BY
CHERRY

DRAWN BY
JACOB

DATE
19/JUL/13

DATE
19/JUL/13

DATE
19/JUL/13

PART NO.
FBH12703-DXXSXXXXK6X

TITLE
Wire to Board(Box Header)
Pitch 1.27mm 180° Vertical (SMT)

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ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ITEM NO.
FBH12703

REV 1

SHEET NO. 2/2

Leader Of Industry