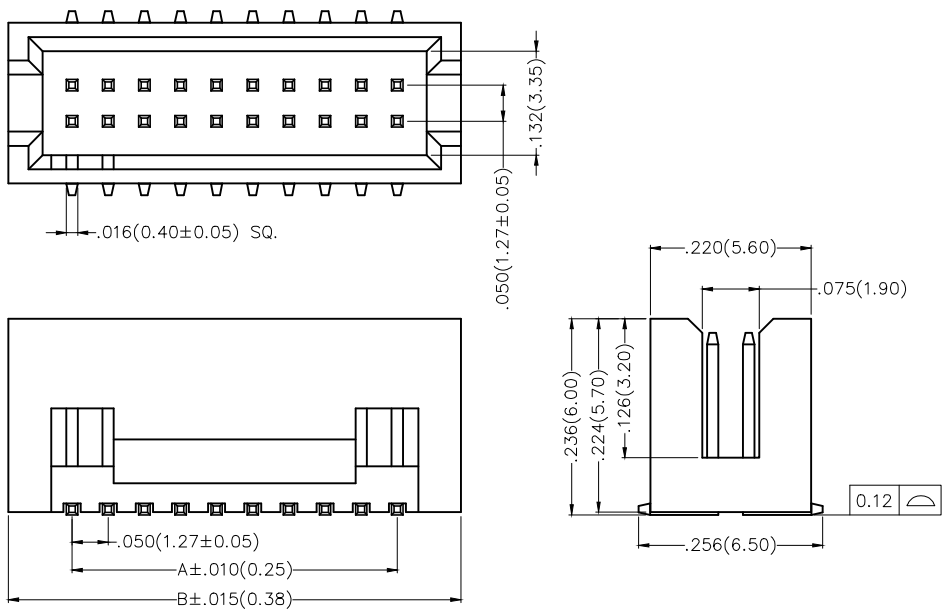
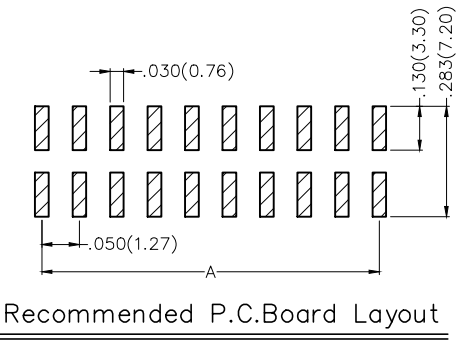


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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-Pitch 1.27mm	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	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH12703-DXXSXXXK6X	ITEM NO. FBH12703	<p>Leader Of Industry</p>
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 1.27mm 180° Vertical (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1° .XXX'±0.5°	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	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
10	FBH12703-D10SXXXXK6X	.200(5.08)	.376(9.55)	56	FBH12703-D56SXXXXK6X	1.350(34.29)	1.526(38.76)
12	FBH12703-D12SXXXXK6X	.250(6.35)	.426(10.82)	58	FBH12703-D58SXXXXK6X	1.400(35.56)	1.576(40.03)
14	FBH12703-D14SXXXXK6X	.300(7.62)	.476(12.09)	60	FBH12703-D60SXXXXK6X	1.450(36.83)	1.626(41.30)
16	FBH12703-D16SXXXXK6X	.350(8.89)	.526(13.36)	62	FBH12703-D62SXXXXK6X	1.500(38.10)	1.676(42.57)
18	FBH12703-D18SXXXXK6X	.400(10.16)	.576(14.63)	64	FBH12703-D64SXXXXK6X	1.550(39.37)	1.726(43.84)
20	FBH12703-D20SXXXXK6X	.450(11.43)	.626(15.90)	66	FBH12703-D66SXXXXK6X	1.600(40.64)	1.776(45.11)
22	FBH12703-D22SXXXXK6X	.500(12.70)	.676(17.17)	68	FBH12703-D68SXXXXK6X	1.650(41.91)	1.826(46.38)
24	FBH12703-D24SXXXXK6X	.550(13.97)	.726(18.44)	70	FBH12703-D70SXXXXK6X	1.700(43.18)	1.876(47.65)
26	FBH12703-D26SXXXXK6X	.600(15.24)	.776(19.71)	72	FBH12703-D72SXXXXK6X	1.750(44.45)	1.926(48.92)
28	FBH12703-D28SXXXXK6X	.650(16.51)	.826(20.98)	74	FBH12703-D74SXXXXK6X	1.800(45.72)	1.976(50.19)
30	FBH12703-D30SXXXXK6X	.700(17.78)	.876(22.25)	76	FBH12703-D76SXXXXK6X	1.850(46.99)	2.026(51.46)
32	FBH12703-D32SXXXXK6X	.750(19.05)	.926(23.52)	78	FBH12703-D78SXXXXK6X	1.900(48.26)	2.076(52.73)
34	FBH12703-D34SXXXXK6X	.800(20.32)	.976(24.79)	80	FBH12703-D80SXXXXK6X	1.950(49.53)	2.126(54.00)
36	FBH12703-D36SXXXXK6X	.850(21.59)	1.026(26.06)	82	FBH12703-D82SXXXXK6X	2.000(50.80)	2.176(55.27)
38	FBH12703-D38SXXXXK6X	.900(22.86)	1.076(27.33)	84	FBH12703-D84SXXXXK6X	2.050(52.07)	2.226(56.54)
40	FBH12703-D40SXXXXK6X	.950(24.13)	1.126(28.60)	86	FBH12703-D86SXXXXK6X	2.100(53.34)	2.276(57.81)
42	FBH12703-D42SXXXXK6X	1.000(25.40)	1.176(29.87)	88	FBH12703-D88SXXXXK6X	2.150(54.61)	2.326(59.08)
44	FBH12703-D44SXXXXK6X	1.050(26.67)	1.226(31.14)	90	FBH12703-D90SXXXXK6X	2.200(55.88)	2.376(60.35)
46	FBH12703-D46SXXXXK6X	1.100(27.94)	1.276(32.41)	92	FBH12703-D92SXXXXK6X	2.250(57.15)	2.426(61.62)
48	FBH12703-D48SXXXXK6X	1.150(29.21)	1.326(33.68)	94	FBH12703-D94SXXXXK6X	2.300(58.42)	2.476(62.89)
50	FBH12703-D50SXXXXK6X	1.200(30.48)	1.376(34.95)	96	FBH12703-D96SXXXXK6X	2.350(59.69)	2.526(64.16)
52	FBH12703-D52SXXXXK6X	1.250(31.75)	1.426(36.22)	98	FBH12703-D98SXXXXK6X	2.400(60.96)	2.576(65.43)
54	FBH12703-D54SXXXXK6X	1.300(33.02)	1.476(37.49)	100	FBH12703-D100SXXXXK6X	2.450(62.23)	2.626(66.70)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	19/JUL/13	FBH12703-DXXXSXXXXK6X	FBH12703	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	19/JUL/13	Wire to Board(Box Header) Pitch 1.27mm 180° Vertical (SMT)		
SCALE	SIZE	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	
5:1	A4			JACOB	19/JUL/13	REV 0	SHEET NO. 2/2