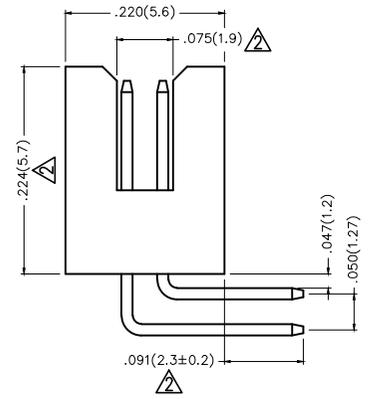
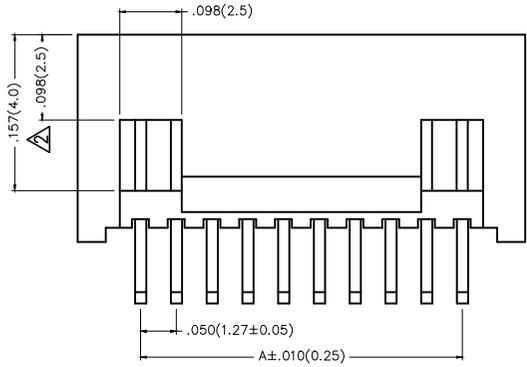
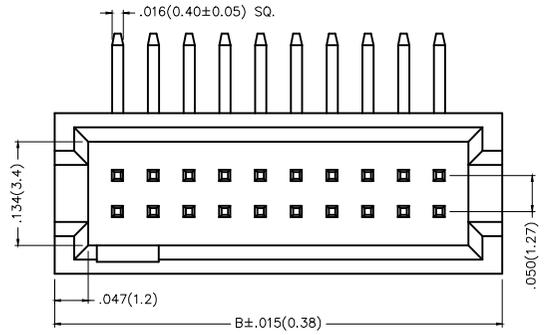


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Update version	06/SEP/16	VERNON	
2	△	Size changes	24/JUN/21	KATE	CHERRY

A
B
C
D
E
F

A
B
C
D
E
F

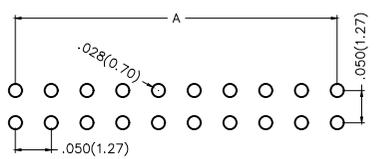


Electrical
 Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C
 Material and Plating
 Housing: Glass Filled Polyester (UL 94V-0)
 Contact Pin: Brass
 Plating: Gold Plated

Ordering Information

FBH 127 02 — D XX B 1 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. 02	4	Row Option D—Double Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 1—Gold Plated	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 K—Tray L—Tube		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH12702-DXXB1XXXK6X	ITEM NO. FBH12702	 Leader Of Industry
	DESIGN UNITS Inch (metric)	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°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 1.27mm 90° Angle (DIP)	
SCALE 5:1	SIZE A4		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		

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
8	FBH12702-D08B1XXXK6X	.150(3.81)	.318(8.08)	56	FBH12702-D56B1XXXK6X	1.350(34.29)	1.518(38.56)
10	FBH12702-D10B1XXXK6X	.200(5.08)	.368(9.35)	58	FBH12702-D58B1XXXK6X	1.400(35.56)	1.568(39.83)
12	FBH12702-D12B1XXXK6X	.250(6.35)	.418(10.62)	60	FBH12702-D60B1XXXK6X	1.450(36.83)	1.618(41.10)
14	FBH12702-D14B1XXXK6X	.300(7.62)	.468(11.89)	62	FBH12702-D62B1XXXK6X	1.500(38.10)	1.668(42.37)
16	FBH12702-D16B1XXXK6X	.350(8.89)	.518(13.16)	64	FBH12702-D64B1XXXK6X	1.550(39.37)	1.718(43.64)
18	FBH12702-D18B1XXXK6X	.400(10.16)	.568(14.43)	66	FBH12702-D66B1XXXK6X	1.600(40.64)	1.768(44.91)
20	FBH12702-D20B1XXXK6X	.450(11.43)	.618(15.70)	68	FBH12702-D68B1XXXK6X	1.650(41.91)	1.818(46.18)
22	FBH12702-D22B1XXXK6X	.500(12.70)	.668(16.97)	70	FBH12702-D70B1XXXK6X	1.700(43.18)	1.868(47.45)
24	FBH12702-D24B1XXXK6X	.550(13.97)	.718(18.24)	72	FBH12702-D72B1XXXK6X	1.750(44.45)	1.918(48.72)
26	FBH12702-D26B1XXXK6X	.600(15.24)	.768(19.51)	74	FBH12702-D74B1XXXK6X	1.800(45.72)	1.968(49.99)
28	FBH12702-D28B1XXXK6X	.650(16.51)	.818(20.78)	76	FBH12702-D76B1XXXK6X	1.850(46.99)	2.018(51.26)
30	FBH12702-D30B1XXXK6X	.700(17.78)	.868(22.05)	78	FBH12702-D78B1XXXK6X	1.900(48.26)	2.068(52.53)
32	FBH12702-D32B1XXXK6X	.750(19.05)	.918(23.32)	80	FBH12702-D80B1XXXK6X	1.950(49.53)	2.118(53.80)
34	FBH12702-D34B1XXXK6X	.800(20.32)	.968(24.59)	82	FBH12702-D82B1XXXK6X	2.000(50.80)	2.168(55.07)
36	FBH12702-D36B1XXXK6X	.850(21.59)	1.018(25.86)	84	FBH12702-D84B1XXXK6X	2.050(52.07)	2.218(56.34)
38	FBH12702-D38B1XXXK6X	.900(22.86)	1.068(27.13)	86	FBH12702-D86B1XXXK6X	2.100(53.34)	2.268(57.61)
40	FBH12702-D40B1XXXK6X	.950(24.13)	1.118(28.40)	88	FBH12702-D88B1XXXK6X	2.150(54.61)	2.318(58.88)
42	FBH12702-D42B1XXXK6X	1.000(25.40)	1.168(29.67)	90	FBH12702-D90B1XXXK6X	2.200(55.88)	2.368(60.15)
44	FBH12702-D44B1XXXK6X	1.050(26.67)	1.218(30.94)	92	FBH12702-D92B1XXXK6X	2.250(57.15)	2.418(61.42)
46	FBH12702-D46B1XXXK6X	1.100(27.94)	1.268(32.21)	94	FBH12702-D94B1XXXK6X	2.300(58.42)	2.468(62.69)
48	FBH12702-D48B1XXXK6X	1.150(29.21)	1.318(33.48)	96	FBH12702-D96B1XXXK6X	2.350(59.69)	2.518(63.96)
50	FBH12702-D50B1XXXK6X	1.200(30.48)	1.368(34.75)	98	FBH12702-D98B1XXXK6X	2.400(60.96)	2.568(65.23)
52	FBH12702-D52B1XXXK6X	1.250(31.75)	1.418(36.02)	100	FBH12702-D100B1XXXK6X	2.450(62.23)	2.618(66.50)
54	FBH12702-D54B1XXXK6X	1.300(33.02)	1.468(37.29)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH12702-DXXB1XXXK6X	ITEM NO. FBH12702	 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 90° Angle (DIP)			REV 2
	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'		

1 2 3 4 5 6 7 8