

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update dimensions	15/JUN/23	MATT	LEO

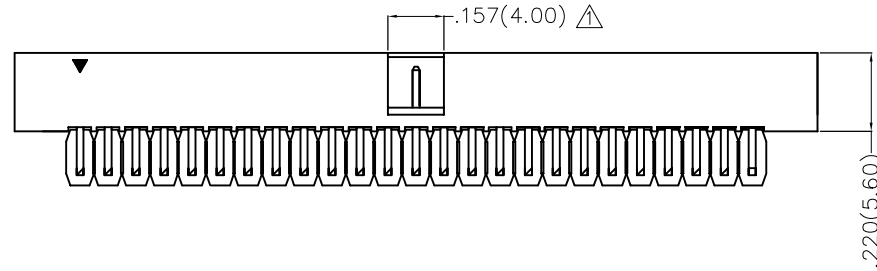
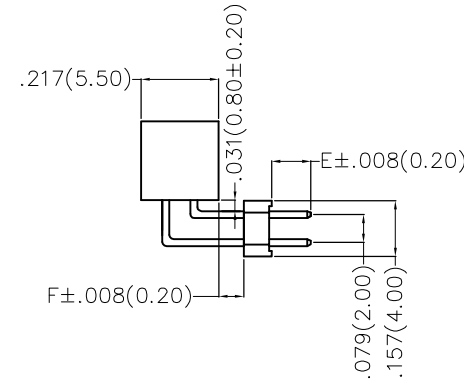
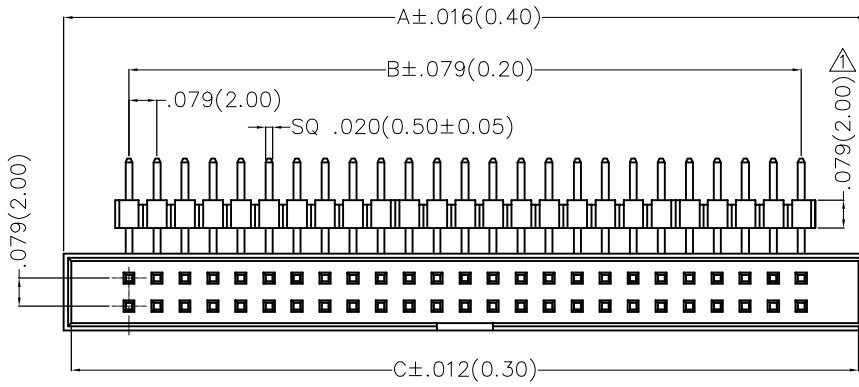
SPECIFICATIONS

Electrical

Current Rating: 2.0A 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

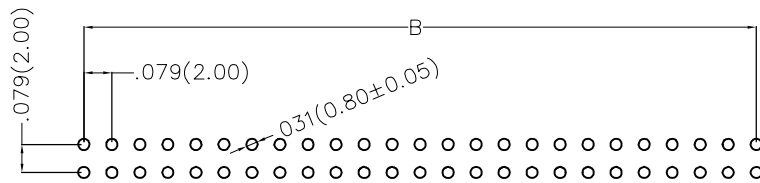
Housing: PA6T (UL 94V-0) Black
 Pin: Brass/ Gold Plated



Ordering Information

FBH 200 16 - D XX B 1 XX 4 K6 XX K
 1 2 3 4 5 6 7 8 9 10 11 12

1	Category FBH-Box Header	2	Series Number 200-Pitch2.00mm	3	Distinction No. 16	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 03-3μ Custom plate available	9	Material-Resin 4-PA6T	10	Color-Resin K6-Black	11	Size 01,02... -Serial number (See Table1) Custom Length Available	12	Packaging K-Tray



Recommended P.C.Board Layout

Tolerances: ±.002(0.05)

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY VERNON	DATE 07/AUG/17	PART NO. FBH20016-DXXB1XX4K6XXX	ITEM NO. FBH20016	 Leader Of Industry REV 1 SHEET NO. 1/3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	X±.014(0.35)	X'±5'	CHECKED BY KATE	DATE 07/AUG/17	TITLE Board to Board(Box Header) Pitch 2.00mm 90° Angle(DIP)		
	X.XX±.012(0.30)	.X'±2'	DRAWN BY LXF	DATE 07/AUG/17			
	X.XX±.008(0.20)	.XX'±1'					
		X.XXX±.004(0.10)	.XXX'±0.5'				

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)		
		A Δ	B	C
6	FBH20016-D06B1XX4K6XXK	0.525(13.34)	.157(4.00)	0.482(12.24)
8	FBH20016-D08B1XX4K6XXK	0.604(15.34)	.236(6.00)	0.561(14.24)
10	FBH20016-D10B1XX4K6XXK	0.683(17.34)	.315(8.00)	0.639(16.24)
12	FBH20016-D12B1XX4K6XXK	0.761(19.34)	.394(10.00)	0.718(18.24)
14	FBH20016-D14B1XX4K6XXK	0.840(21.34)	.472(12.00)	0.797(20.24)
16	FBH20016-D16B1XX4K6XXK	0.919(23.34)	.551(14.00)	0.876(22.24)
18	FBH20016-D18B1XX4K6XXK	0.998(25.34)	.630(16.00)	0.954(24.24)
20	FBH20016-D20B1XX4K6XXK	1.076(27.34)	.709(18.00)	1.033(26.24)
22	FBH20016-D22B1XX4K6XXK	1.155(29.34)	.787(20.00)	1.112(28.24)
24	FBH20016-D24B1XX4K6XXK	1.234(31.34)	.866(22.00)	1.191(30.24)
26	FBH20016-D26B1XX4K6XXK	1.313(33.34)	.944(24.00)	1.269(32.24)
28	FBH20016-D28B1XX4K6XXK	1.391(35.34)	1.024(26.00)	1.348(34.24)
30	FBH20016-D30B1XX4K6XXK	1.470(37.34)	1.102(28.00)	1.427(36.24)
32	FBH20016-D32B1XX4K6XXK	1.549(39.34)	1.181(30.00)	1.506(38.24)
34	FBH20016-D34B1XX4K6XXK	1.628(41.34)	1.260(32.00)	1.584(40.24)
36	FBH20016-D36B1XX4K6XXK	1.706(43.34)	1.339(34.00)	1.663(42.24)
38	FBH20016-D38B1XX4K6XXK	1.785(45.34)	1.417(36.00)	1.742(44.24)
40	FBH20016-D40B1XX4K6XXK	1.864(47.34)	1.496(38.00)	1.820(46.24)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY VERNON	DATE 07/AUG/17	PART NO. FBH20016-DXXB1XX4K6XXK	ITEM NO. FBH20016	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.014(0.35) X.X±.012(0.30) X.XX±.008(0.20) X.XXX±.004(0.10)	X'±5" .X'±2" .XX'±1" .XXX'±0.5'	CHECKED BY KATE	DATE 07/AUG/17	TITLE Board to Board(Box Header) Pitch 2.00mm 90° Angle(DIP)		
SCALE 5:1	SIZE A4		DRAWN BY LXF	DATE 07/AUG/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 1	SHEET NO. 3/3

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