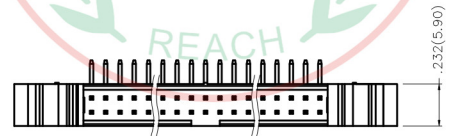
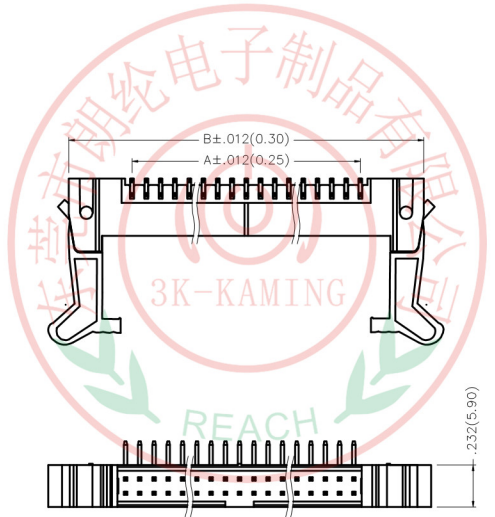


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



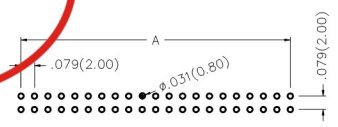
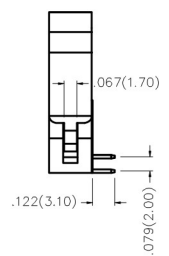
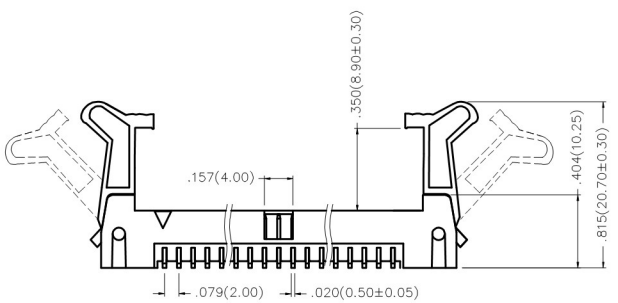
Electrical  
 Current Rating: 2.0A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 20 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range—Operating: -40°C~+105°C  
 Material and Plating  
 Housing: Polyester (UL94V-0)  
 Contact Pin: Brass  
 Plating: Gold Plated/Selective gold in contact area, tin on tail



### Ordering Information

FBH 200 09 — D XX B X XX 4 K6 K  
 1 2 3 4 5 6 7 8 9 10 11

1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits	6	Entry Angle
	FBH—Box Header		200—Pitch2.00mm		09		D—Double Row		XX		B—90° Angle
7	Plating	8	Thickness of Plating	9	Material—Resin	10	Color—Resin	11	Packaging		
	1—Gold Plated 3—Selective gold in contact area, tin on tail		00—Gold Flash 05—5μ" Custom plate available		4—PA9T		K6—Black		K—Tray		



Recommended P.C.Board Layout

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
10	FBH20009-D10BXXX4K6K	.315(8.00)	.673(26.00)	30	FBH20009-D30BXXX4K6K	1.102(28.00)	1.811(46.00)
14	FBH20009-D14BXXX4K6K	.472(12.00)	1.181(30.00)	34	FBH20009-D34BXXX4K6K	1.260(32.00)	1.969(50.00)
16	FBH20009-D16BXXX4K6K	.551(14.00)	1.260(32.00)	40	FBH20009-D40BXXX4K6K	1.496(38.00)	2.205(56.00)
20	FBH20009-D20BXXX4K6K	.709(18.00)	1.417(36.00)	44	FBH20009-D44BXXX4K6K	1.654(42.00)	2.362(60.00)
24	FBH20009-D24BXXX4K6K	.866(22.00)	1.575(40.00)	50	FBH20009-D50BXXX4K6K	1.890(48.00)	2.598(66.00)
26	FBH20009-D26BXXX4K6K	.944(24.00)	1.653(42.00)	60	FBH20009-D60BXXX4K6K	2.283(58.00)	2.992(76.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 3K-KAMING
	X.±.012(0.30)	X.±5'	FRANK	29/AUG/13			
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	FBH20009-DXXBXXX4K6K	FBH20009	REV 0
	X.XX±.006(0.15)	.XX'±1'	CHERRY	29/AUG/13			
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	TITLE	
5:1	A4			JACOB	29/AUG/13	Wire to Board(Box Header) Pitch 2.00mm 90° Angle(DIP)	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8