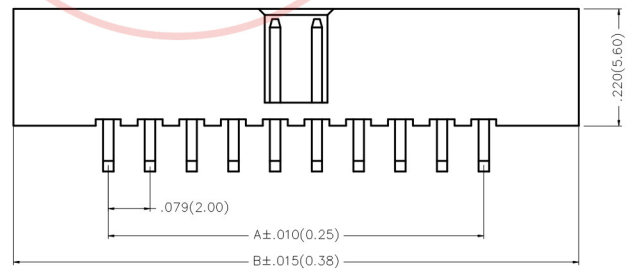
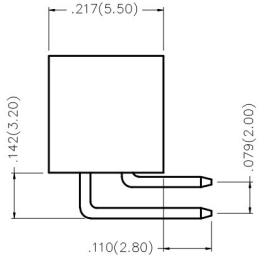
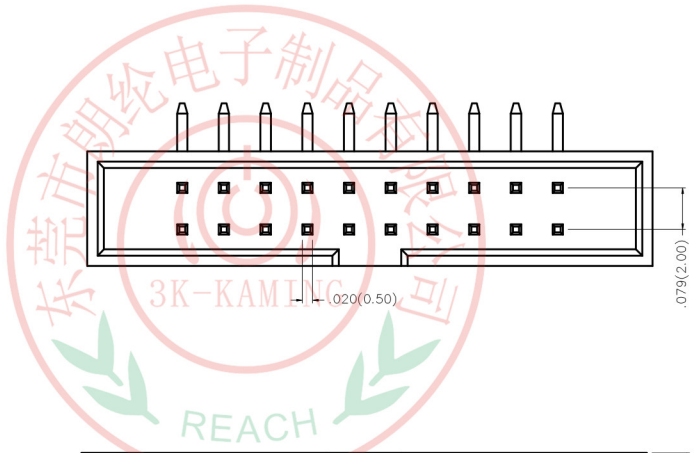


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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

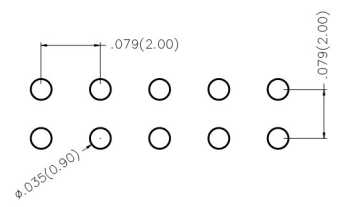
Material and Plating
 Housing: Polyester (UL94V-0)
 Contact Pin: Brass
 Plating: Gold Plated/Selective gold in contact area, tin on tail



Ordering Information

FBH 200 02 — D XX B X XX X K6 K
 1 2 3 4 5 6 7 8 9 10 11

1 <u>Category</u> FBH-Box Header	2 <u>Series Number</u> 200-Pitch2.00mm	3 <u>Distinction No.</u> 02	4 <u>Row Option</u> D-Double Row	5 <u>Circuits</u> XX	6 <u>Entry Angle</u> B-90° Angle
7 <u>Plating</u> 1-Gold Plated 3-Selective gold in contact area, tin on tail	8 <u>Thickness of Plating</u> 00-Gold Flash 05-5μ" Custom plate available	9 <u>Material-Resin</u> 4-PA6T 5-PA9T	10 <u>Color-Resin</u> K6-Black	11 <u>Packaging</u> 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
6	FBH20002-D06BXXXXK6K	.157(4.00)	.516(13.10)	24	FBH20002-D24BXXXXK6K	.866(22.00)	1.146(29.10)
8	FBH20002-D08BXXXXK6K	.236(6.00)	.594(15.10)	26	FBH20002-D26BXXXXK6K	.944(24.00)	1.303(33.10)
10	FBH20002-D10BXXXXK6K	.315(8.00)	.673(17.10)	30	FBH20002-D30BXXXXK6K	1.102(28.00)	1.461(37.10)
12	FBH20002-D12BXXXXK6K	.394(10.00)	.752(19.10)	34	FBH20002-D34BXXXXK6K	1.260(32.00)	1.618(41.10)
14	FBH20002-D14BXXXXK6K	.472(12.00)	.831(21.10)	40	FBH20002-D40BXXXXK6K	1.496(38.00)	1.854(47.10)
16	FBH20002-D16BXXXXK6K	.551(14.00)	.909(23.10)	44	FBH20002-D44BXXXXK6K	1.654(42.00)	2.012(51.10)
18	FBH20002-D18BXXXXK6K	.630(16.00)	.988(25.10)	50	FBH20002-D50BXXXXK6K	1.890(48.00)	2.248(57.10)
20	FBH20002-D20BXXXXK6K	.709(18.00)	1.067(27.10)				

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH20002-DXXBXXXXK6K	ITEM NO. FBH20002	 3K-KAMING REV 0 SHEET NO. 1/1
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 19/JUL/13			
	X.X±.008(0.20)	.X'±2'	DRAWN BY JACOB	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.00mm 90° Angle(DIP)		
	X.XX±.006(0.15)	.XX'±1'	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				
X.XXX±.004(0.10)	.XXX'±0.5'						