

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	07/FEB/21	KATE	CHERRY

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

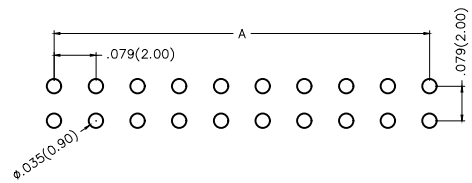
Housing: Polyester (UL94V-0)
Contact Pin: Brass
Plating: Gold Plated/Selective gold in contact area, tin on tail

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	Category FBH-Box Header	2	Series Number 200-Pitch2.00mm	3	Distinction No. 02	4	Row Option D-Double Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 1-Gold Plated 3-Selective gold in contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 05-5μ" Custom plate available	9	Material-Resin 4-PA6T 5-PA9T	10	Color-Resin K6-Black	11	Packaging K-Tray		

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B △			A	B △
6	FBH20002-D06BXXXXK6K	.157(4.00)	.525(13.34)	24	FBH20002-D24BXXXXK6K	.866(22.00)	1.234(31.34)
8	FBH20002-D08BXXXXK6K	.236(6.00)	.604(15.34)	26	FBH20002-D26BXXXXK6K	.944(24.00)	1.313(33.34)
10	FBH20002-D10BXXXXK6K	.315(8.00)	.683(17.34)	30	FBH20002-D30BXXXXK6K	1.102(28.00)	1.470(37.34)
12	FBH20002-D12BXXXXK6K	.394(10.00)	.761(19.34)	34	FBH20002-D34BXXXXK6K	1.260(32.00)	1.628(41.34)
14	FBH20002-D14BXXXXK6K	.472(12.00)	.840(21.34)	40	FBH20002-D40BXXXXK6K	1.496(38.00)	1.864(47.34)
16	FBH20002-D16BXXXXK6K	.551(14.00)	.919(23.34)	44	FBH20002-D44BXXXXK6K	1.654(42.00)	2.021(51.34)
18	FBH20002-D18BXXXXK6K	.630(16.00)	.998(25.34)	50	FBH20002-D50BXXXXK6K	1.890(48.00)	2.257(57.34)
20	FBH20002-D20BXXXXK6K	.709(18.00)	1.076(27.34)				



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH20002-DXXBXXXXK6K	ITEM NO. FBH20002	 Leader Of Industry		
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2.00mm 90° Angle(DIP)		REV 1	SHEET NO. 1/1
	SCALE 5:1	X.XX±.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			
	SIZE A4	X.XX±.006(0.15)	.XX'±1"						