

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

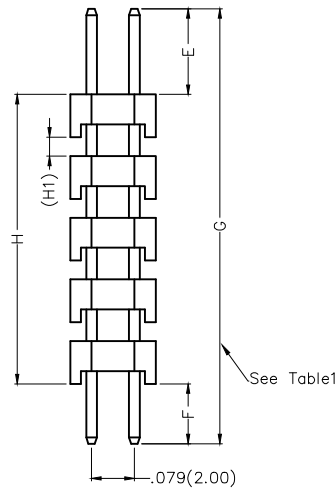
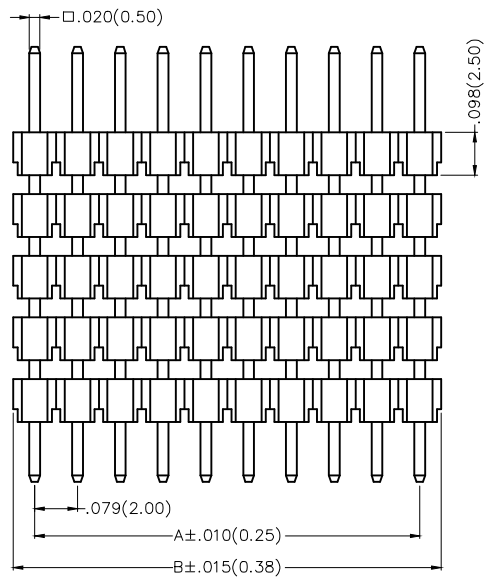
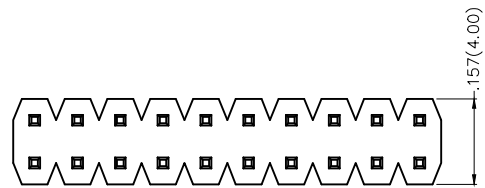
SPECIFICATIONS

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: 600V AC r.m.s
Temperature Range-Operating: -40°C~+105°C

Material

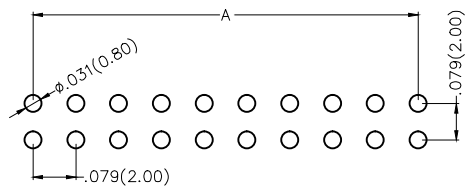
Housing: Glass Filled Polyester (UL 94V-0), Color: Black
Pin: Brass
Pin Plating: Gold plated/ Selective gold in contact area, tin on tail




Ordering Information

FPH 200 41 - D XX S X XX X XX B
1 2 3 4 5 6 7 8 9 10 11

1 Category FPH-Pin Header	2 Series Number 200-Pitch 2.00mm	3 Distinction No. 41	4 Row Option D-Double Row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold plated 3-Selective gold in contact area, tin on tail	8 Thickness of Plating 01-1μ" 15-15μ" Custom plate available	9 Material-Resin 1-PBT 4-PA6T	10 Size 01,02... -Serial number (See Table 1) Custom length available	11 Packaging B-PE Bag	





Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUN/16	PART NO. FPH20041-DXXSXXXXXXB	ITEM NO. FPH20041	 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 01/JUN/16	TITLE Board to Board(Pin Header) Pitch 2.00mm 180° Vertical(DIP)		REV 0
SCALE 5:1	SIZE A4	DRAWN BY KATE		DATE 01/JUN/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH20041-D02SXXXXXXB	—	.079(2.00)	42	FPH20041-D42SXXXXXXB	1.574(40.00)	1.654(42.00)
4	FPH20041-D04SXXXXXXB	.079(2.00)	.157(4.00)	44	FPH20041-D44SXXXXXXB	1.654(42.00)	1.732(44.00)
6	FPH20041-D06SXXXXXXB	.157(4.00)	.236(6.00)	46	FPH20041-D46SXXXXXXB	1.732(44.00)	1.811(46.00)
8	FPH20041-D08SXXXXXXB	.236(6.00)	.315(8.00)	48	FPH20041-D48SXXXXXXB	1.811(46.00)	1.890(48.00)
10	FPH20041-D10SXXXXXXB	.315(8.00)	.394(10.00)	50	FPH20041-D50SXXXXXXB	1.890(48.00)	1.969(50.00)
12	FPH20041-D12SXXXXXXB	.394(10.00)	.472(12.00)	52	FPH20041-D52SXXXXXXB	1.969(50.00)	2.047(52.00)
14	FPH20041-D14SXXXXXXB	.472(12.00)	.551(14.00)	54	FPH20041-D54SXXXXXXB	2.047(52.00)	2.126(54.00)
16	FPH20041-D16SXXXXXXB	.551(14.00)	.630(16.00)	56	FPH20041-D56SXXXXXXB	2.126(54.00)	2.205(56.00)
18	FPH20041-D18SXXXXXXB	.630(16.00)	.709(18.00)	58	FPH20041-D58SXXXXXXB	2.205(56.00)	2.283(58.00)
20	FPH20041-D20SXXXXXXB	.709(18.00)	.787(20.00)	60	FPH20041-D60SXXXXXXB	2.283(58.00)	2.362(60.00)
22	FPH20041-D22SXXXXXXB	.787(20.00)	.866(22.00)	62	FPH20041-D62SXXXXXXB	2.362(60.00)	2.441(62.00)
24	FPH20041-D24SXXXXXXB	.866(22.00)	.945(24.00)	64	FPH20041-D64SXXXXXXB	2.441(62.00)	2.520(64.00)
26	FPH20041-D26SXXXXXXB	.945(24.00)	1.024(26.00)	66	FPH20041-D66SXXXXXXB	2.520(64.00)	2.598(66.00)
28	FPH20041-D28SXXXXXXB	1.024(26.00)	1.102(28.00)	68	FPH20041-D68SXXXXXXB	2.598(66.00)	2.677(68.00)
30	FPH20041-D30SXXXXXXB	1.102(28.00)	1.181(30.00)	70	FPH20041-D70SXXXXXXB	2.677(68.00)	2.756(70.00)
32	FPH20041-D32SXXXXXXB	1.181(30.00)	1.260(32.00)	72	FPH20041-D72SXXXXXXB	2.756(70.00)	2.835(72.00)
34	FPH20041-D34SXXXXXXB	1.260(32.00)	1.339(34.00)	74	FPH20041-D74SXXXXXXB	2.835(72.00)	2.913(74.00)
36	FPH20041-D36SXXXXXXB	1.339(34.00)	1.417(36.00)	76	FPH20041-D76SXXXXXXB	2.913(74.00)	2.992(76.00)
38	FPH20041-D38SXXXXXXB	1.417(36.00)	1.496(38.00)	78	FPH20041-D78SXXXXXXB	2.992(76.00)	3.071(78.00)
40	FPH20041-D40SXXXXXXB	1.496(38.00)	1.574(40.00)	80	FPH20041-D80SXXXXXXB	3.071(78.00)	3.150(80.00)

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