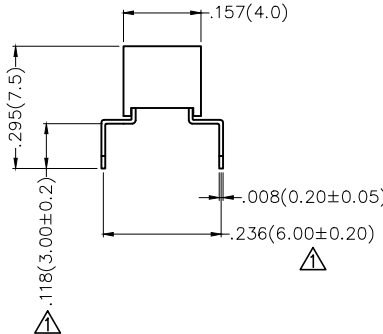
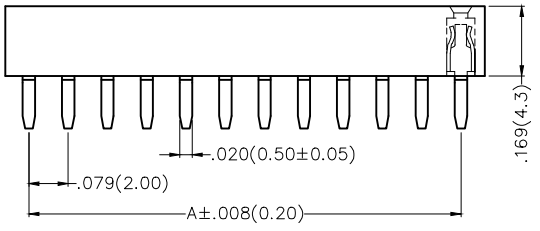
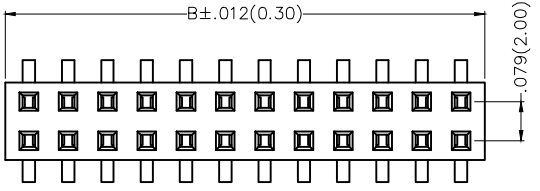


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions and tolerances change	09/NOV/23	MATT	LEO

SPECIFICATIONS

Electrical  
 Current Rating: 2A 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~+85°C

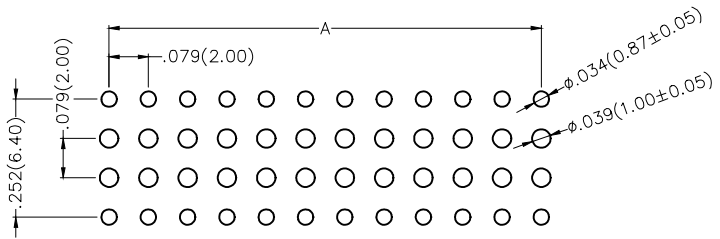
Material and Plating  
 Housing: Glass Filled Polyester (UL 94V-0)  
 Contact Pin: Brass  
 Plating: Gold Plated/Selective gold on contact area, tin on tail



Ordering Information

FFH 200 39 — D XX S X XX X K6 K  
 1 2 3 4 5 6 7 8 9 10 11

1 Category FFH—Female Header	2 Series Number 200—Pitch 2.00mm	3 Distinction No. 39	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold on contact area, tin on tail	8 Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9 Material—Resin 1—PBT 4—PA6T	10 Color—Resin K6—Black	11 Packaging K—Tray	





Recommended P.C. Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 04/JAN/17	PART NO. FFH20039—DXXSXXXK6K	ITEM NO. FFH20039	Building Technology Cornerstone	
	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 04/JAN/17	TITLE Board to Board (Female Header) Pitch 2mm 180° Vertical (DIP)		REV 1
SCALE 5:1	SIZE A4		DRAWN BY KATE	DATE 04/JAN/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	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B $\Delta$			A	B $\Delta$
2	FFH20039-D02SXXXXK6K	-	.094(2.40)	42	FFH20039-D42SXXXXK6K	1.575(40.00)	1.669(42.40)
4	FFH20039-D04SXXXXK6K	.079(2.00)	.173(4.40)	44	FFH20039-D44SXXXXK6K	1.654(42.00)	1.748(44.40)
6	FFH20039-D06SXXXXK6K	.157(4.00)	.252(6.40)	46	FFH20039-D46SXXXXK6K	1.732(44.00)	1.827(46.40)
8	FFH20039-D08SXXXXK6K	.236(6.00)	.331(8.40)	48	FFH20039-D48SXXXXK6K	1.811(46.00)	1.906(48.40)
10	FFH20039-D10SXXXXK6K	.315(8.00)	.409(10.40)	50	FFH20039-D50SXXXXK6K	1.890(48.00)	1.984(50.40)
12	FFH20039-D12SXXXXK6K	.394(10.00)	.488(12.40)	52	FFH20039-D52SXXXXK6K	1.969(50.00)	2.063(52.40)
14	FFH20039-D14SXXXXK6K	.472(12.00)	.567(14.40)	54	FFH20039-D54SXXXXK6K	2.047(52.00)	2.142(54.40)
16	FFH20039-D16SXXXXK6K	.551(14.00)	.646(16.40)	56	FFH20039-D56SXXXXK6K	2.126(54.00)	2.220(56.40)
18	FFH20039-D18SXXXXK6K	.630(16.00)	.724(18.40)	58	FFH20039-D58SXXXXK6K	2.205(56.00)	2.299(58.40)
20	FFH20039-D20SXXXXK6K	.709(18.00)	.803(20.40)	60	FFH20039-D60SXXXXK6K	2.283(58.00)	2.378(60.40)
22	FFH20039-D22SXXXXK6K	.787(20.00)	.882(22.40)	62	FFH20039-D62SXXXXK6K	2.362(60.00)	2.457(62.40)
24	FFH20039-D24SXXXXK6K	.866(22.00)	.961(24.40)	64	FFH20039-D64SXXXXK6K	2.441(62.00)	2.535(64.40)
26	FFH20039-D26SXXXXK6K	.945(24.00)	1.039(26.40)	66	FFH20039-D66SXXXXK6K	2.520(64.00)	2.614(66.40)
28	FFH20039-D28SXXXXK6K	1.024(26.00)	1.118(28.40)	68	FFH20039-D68SXXXXK6K	2.598(66.00)	2.693(68.40)
30	FFH20039-D30SXXXXK6K	1.102(28.00)	1.197(30.40)	70	FFH20039-D70SXXXXK6K	2.677(68.00)	2.772(70.40)
32	FFH20039-D32SXXXXK6K	1.181(30.00)	1.276(32.40)	72	FFH20039-D72SXXXXK6K	2.756(70.00)	2.850(72.40)
34	FFH20039-D34SXXXXK6K	1.260(32.00)	1.354(34.40)	74	FFH20039-D74SXXXXK6K	2.835(72.00)	2.929(74.40)
36	FFH20039-D36SXXXXK6K	1.339(34.00)	1.433(36.40)	76	FFH20039-D76SXXXXK6K	2.913(74.00)	3.008(76.40)
38	FFH20039-D38SXXXXK6K	1.417(36.00)	1.512(38.40)	78	FFH20039-D78SXXXXK6K	2.992(76.00)	3.087(78.40)
40	FFH20039-D40SXXXXK6K	1.496(38.00)	1.591(40.40)	80	FFH20039-D80SXXXXK6K	3.071(78.00)	3.165(80.40)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 04/JAN/17	PART NO. FFH20039-DXXSXXXXK6K	ITEM NO. FFH20039	 Building Technology Cornerstone	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 04/JAN/17	TITLE Board to Board (Female Header) Pitch 2mm 180° Vertical (DIP)			REV 1
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2"	DRAWN BY KATE	DATE 04/JAN/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	X.XXX±.004(0.10)	.XXX'±0.5'		