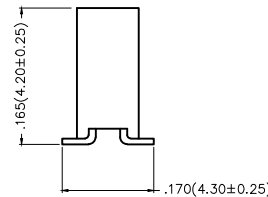
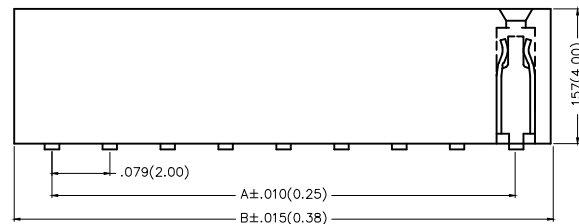
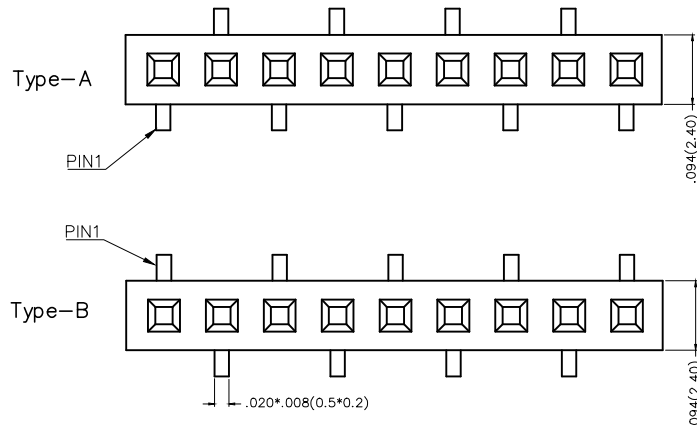
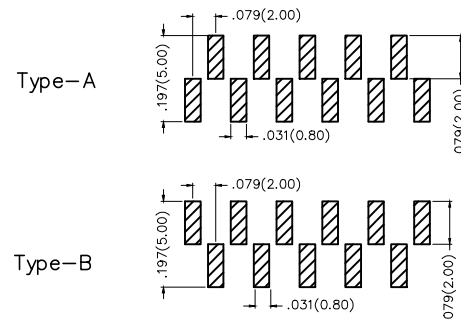
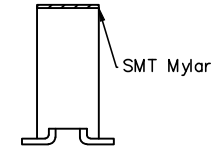
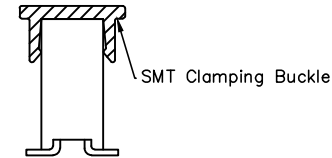


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Packing: M—Reel(With Cap)

Packing: M1—Reel(With Mylar)



Recommended P.C.Board Layout

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: PA6T(UL 94V-0)

Contact Pin: Brass

Plating: Gold Plated/Selective gold on contact area, tin on tail

Ordering Information

FFH 200 16 — S XX S X XX 4 K6 XX X
1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFH—Female Header	2 Series Number 200—Pitch 2.0mm	3 Distinction No. 16	4 Row Option S—Single 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 4—PA6T	10 Color—Resin K6—Black	11 Packaging M—Reel(With Cap) M1—Reel(With Mylar)	12 Type A Type —A B Type —B

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FFH20016-SXXSXXX4K6XXX	ITEM NO. FFH20016	 Leader Of Industry	
		X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (SMT)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2"	CHERRY	23/JUL/13				REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	DRAWN BY JACOB	DATE 23/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			
		X.XXX±.004(0.10)	.XXX'±0.5"						

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FFH20016-S02SXXX4K6MX	.079(2.00)	.177(4.50)
3	FFH20016-S03SXXX4K6MX	.157(4.00)	.256(6.50)
4	FFH20016-S04SXXX4K6MX	.236(6.00)	.335(8.50)
5	FFH20016-S05SXXX4K6MX	.315(8.00)	.413(10.50)
6	FFH20016-S06SXXX4K6MX	.394(10.00)	.492(12.50)
7	FFH20016-S07SXXX4K6MX	.472(12.00)	.571(14.50)
8	FFH20016-S08SXXX4K6MX	.551(14.00)	.650(16.50)
9	FFH20016-S09SXXX4K6MX	.630(16.00)	.728(18.50)
10	FFH20016-S10SXXX4K6MX	.709(18.00)	.807(20.50)
11	FFH20016-S11SXXX4K6MX	.787(20.00)	.886(22.50)
12	FFH20016-S12SXXX4K6MX	.866(22.00)	.965(24.50)
13	FFH20016-S13SXXX4K6MX	.845(24.00)	1.043(26.50)
14	FFH20016-S14SXXX4K6MX	1.024(26.00)	1.122(28.50)
15	FFH20016-S15SXXX4K6MX	1.102(28.00)	1.201(30.50)
16	FFH20016-S16SXXX4K6MX	1.181(30.00)	1.280(32.50)
17	FFH20016-S17SXXX4K6MX	1.260(32.00)	1.358(34.50)
18	FFH20016-S18SXXX4K6MX	1.339(34.00)	1.437(36.50)
19	FFH20016-S19SXXX4K6MX	1.417(36.00)	1.516(38.50)
20	FFH20016-S20SXXX4K6MX	1.496(38.00)	1.594(40.50)
21	FFH20016-S21SXXX4K6MX	1.575(40.00)	1.673(42.50)

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
22	FFH20016-S22SXXX4K6MX	1.654(42.00)	1.752(44.50)
23	FFH20016-S23SXXX4K6MX	1.732(44.00)	1.831(46.50)
24	FFH20016-S24SXXX4K6MX	1.811(46.00)	1.909(48.50)
25	FFH20016-S25SXXX4K6MX	1.890(48.00)	1.988(50.50)
26	FFH20016-S26SXXX4K6MX	1.969(50.00)	2.067(52.50)
27	FFH20016-S27SXXX4K6MX	2.047(52.00)	2.146(54.50)
28	FFH20016-S28SXXX4K6MX	2.126(54.00)	2.224(56.50)
29	FFH20016-S29SXXX4K6MX	2.205(56.00)	2.303(58.50)
30	FFH20016-S30SXXX4K6MX	2.283(58.00)	2.382(60.50)
31	FFH20016-S31SXXX4K6MX	2.362(60.00)	2.460(62.50)
32	FFH20016-S32SXXX4K6MX	2.441(62.00)	2.539(64.50)
33	FFH20016-S33SXXX4K6MX	2.520(64.00)	2.618(66.50)
34	FFH20016-S34SXXX4K6MX	2.598(66.00)	2.697(68.50)
35	FFH20016-S35SXXX4K6MX	2.677(68.00)	2.776(70.50)
36	FFH20016-S36SXXX4K6MX	2.756(70.00)	2.854(72.50)
37	FFH20016-S37SXXX4K6MX	2.835(72.00)	2.933(74.50)
38	FFH20016-S38SXXX4K6MX	2.913(74.00)	3.012(76.50)
39	FFH20016-S39SXXX4K6MX	2.992(76.00)	3.091(78.50)
40	FFH20016-S40SXXX4K6MX	3.071(78.00)	3.169(80.50)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FFH20016-SXXSXXX4K6XXX	ITEM NO. FFH20016	 Leader Of Industry	
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		X.XXX±.004(0.10)	.XXX±0.5"	JACOB	23/JUL/13				