

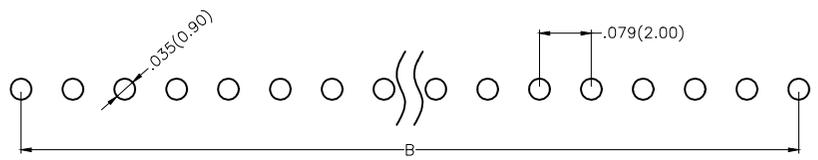
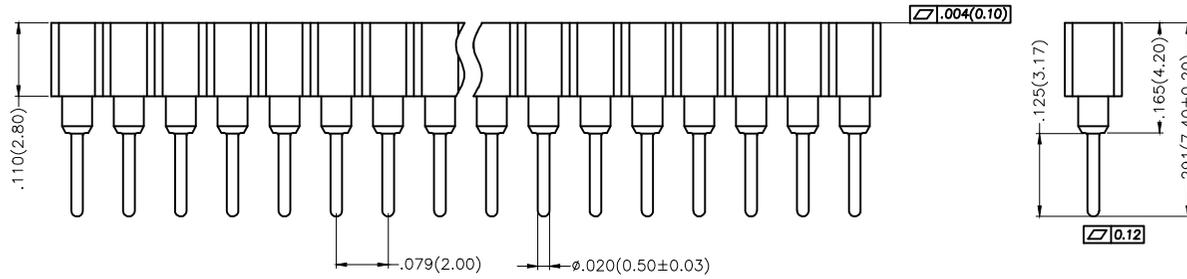
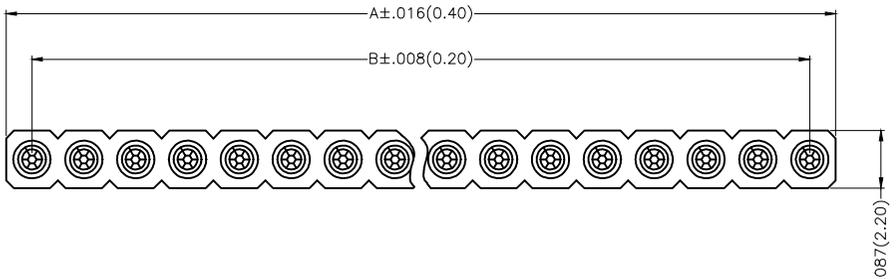
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 60V AC(rms)/DC
 Contact Resistance: 10 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C

Material
 Housing: PPS (UL 94V-0), Color: Black
 Machined pin (Outer sleeve): Brass
 Clip (Contact 6 finger): Beryllium copper (heat treated)
Plating
 Machined pin (Outer sleeve): Gold plated/ Selective gold in contact area, tin on tail
 Clip (Contact 6 finger): Gold plated/ Selective gold in contact area, tin on tail



Recommended P.C.Board Layout
 Tolerances: ±.002(0.05)

Ordering Information

FSI 200 01 - F S XX S X XX 8 B
 1 2 3 4 5 6 7 8 9 10 11

1 Category FSI-SIP Socket	2 Series Number 200-Pitch 2.00mm	3 Distinction No. 01	4 Type F-Female	5 Row Option S-Single Row	6 Circuits XX
7 Entry Angle S-180° Vertical	8 Plating 1-Gold plated 3-Selective gold in contact area, tin on tail	9 Thickness of Plating 00-Gold Flash 01-1μ" Custom plate available	10 Material-Resin 8-PPS	11 Packaging B-PE Bag	

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.±5° X.X±.008(0.20) X.±2° X.XX±.006(0.15) .XX±1° X.XXX±.004(0.10) .XXX±0.5°		APPROVE BY FRANK CHECKED BY CHERRY DRAWN BY LXF	DATE 25/MAY/17 DATE 25/MAY/17 DATE 25/MAY/17	PART NO. FSI20001-FSXXSXX8B TITLE Board to Board(SIP Socket) Pitch 2.00mm 180° Vertical	ITEM NO. FSI20001 REV 0 SHEET NO. 1/2	 Leader Of Industry
	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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1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D

E

E

F

F

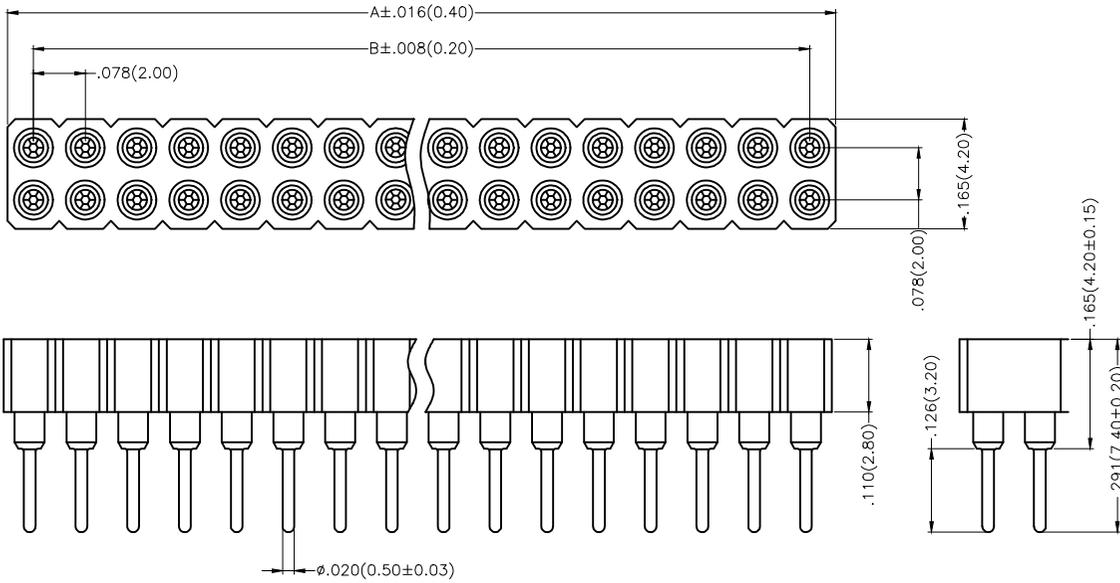
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FSI20001-FS01SXXX8B	.079(2.00)	-	21	FSI20001-FS21SXXX8B	1.654(42.00)	1.575(40.00)
2	FSI20001-FS02SXXX8B	.157(4.00)	.079(2.00)	22	FSI20001-FS22SXXX8B	1.732(44.00)	1.654(42.00)
3	FSI20001-FS03SXXX8B	.236(6.00)	.157(4.00)	23	FSI20001-FS23SXXX8B	1.811(46.00)	1.732(44.00)
4	FSI20001-FS04SXXX8B	.315(8.00)	.236(6.00)	24	FSI20001-FS24SXXX8B	1.890(48.00)	1.811(46.00)
5	FSI20001-FS05SXXX8B	.394(10.00)	.315(8.00)	25	FSI20001-FS25SXXX8B	1.969(50.00)	1.890(48.00)
6	FSI20001-FS06SXXX8B	.472(12.00)	.394(10.00)	26	FSI20001-FS26SXXX8B	2.047(52.00)	1.969(50.00)
7	FSI20001-FS07SXXX8B	.551(14.00)	.472(12.00)	27	FSI20001-FS27SXXX8B	2.126(54.00)	2.047(52.00)
8	FSI20001-FS08SXXX8B	.630(16.00)	.551(14.00)	28	FSI20001-FS28SXXX8B	2.205(56.00)	2.126(54.00)
9	FSI20001-FS09SXXX8B	.709(18.00)	.630(16.00)	29	FSI20001-FS29SXXX8B	2.283(58.00)	2.205(56.00)
10	FSI20001-FS10SXXX8B	.787(20.00)	.709(18.00)	30	FSI20001-FS30SXXX8B	2.362(60.00)	2.283(58.00)
11	FSI20001-FS11SXXX8B	.866(22.00)	.787(20.00)	31	FSI20001-FS31SXXX8B	2.441(62.00)	2.362(60.00)
12	FSI20001-FS12SXXX8B	.945(24.00)	.866(22.00)	32	FSI20001-FS32SXXX8B	2.520(64.00)	2.441(62.00)
13	FSI20001-FS13SXXX8B	1.024(26.00)	.945(24.00)	33	FSI20001-FS33SXXX8B	2.598(66.00)	2.520(64.00)
14	FSI20001-FS14SXXX8B	1.102(28.00)	1.024(26.00)	34	FSI20001-FS34SXXX8B	2.677(68.00)	2.598(66.00)
15	FSI20001-FS15SXXX8B	1.181(30.00)	1.102(28.00)	35	FSI20001-FS35SXXX8B	2.756(70.00)	2.677(68.00)
16	FSI20001-FS16SXXX8B	1.260(32.00)	1.181(30.00)	36	FSI20001-FS36SXXX8B	2.835(72.00)	2.756(70.00)
17	FSI20001-FS17SXXX8B	1.339(34.00)	1.260(32.00)	37	FSI20001-FS37SXXX8B	2.913(74.00)	2.835(72.00)
18	FSI20001-FS18SXXX8B	1.417(36.00)	1.339(34.00)	38	FSI20001-FS38SXXX8B	2.992(76.00)	2.913(74.00)
19	FSI20001-FS19SXXX8B	1.496(38.00)	1.417(36.00)	39	FSI20001-FS39SXXX8B	3.071(78.00)	2.992(76.00)
20	FSI20001-FS20SXXX8B	1.575(40.00)	1.496(38.00)	40	FSI20001-FS40SXXX8B	3.150(80.00)	3.071(78.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/MAY/17	PART NO. FSI20001-FSXXXSXXX8B	ITEM NO. FSI20001	 Leader Of Industry		
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/MAY/17	TITLE Board to Board(SIP Socket) Pitch 2.00mm 180° Vertical			REV 0	SHEET NO. 2/2
	X.X±.008(0.20)	X.±2'	DRAWN BY LXF	DATE 25/MAY/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	X.XX±.006(0.15)	.XX±1'							
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5'						

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1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 60V AC(rms)/DC
 Contact Resistance: 10 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C

Material
 Housing: PPS (UL 94V-0), Color: Black
 Machined pin (Outer sleeve): Brass
 Clip (Contact 6 finger): Beryllium copper (heat treated)
Plating
 Machined pin (Outer sleeve): Gold plated/ Selective gold in contact area, tin on tail
 Clip (Contact 6 finger): Gold plated/ Selective gold in contact area, tin on tail

Recommended P.C.Board Layout
 Tolerances: ±.002(0.05)

Ordering Information

FSI 200 01 - F D XX S X XX 8 B
 1 2 3 4 5 6 7 8 9 10 11

1	Category FSI-SIP Socket	2	Series Number 200-Pitch2.00mm	3	Distinction No. 01	4	Type F-Female	5	Row Option D-Double Row	6	Circuits XX
7	Entry Angle S-180° Vertical	8	Plating 1-Gold plated 3-Selective gold in contact area, tin on tail	9	Thickness of Plating 00-Gold Flash 01-1μ" Custom plate available	10	Material-Resin 8-PPS	11	Packaging B-PE Bag		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/MAY/17	PART NO. FSI20001-FDXXSXX8B	ITEM NO. FSI20001	<p>Leader Of Industry</p>	
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 25/MAY/17	TITLE Board to Board(SIP Socket) Pitch 2.00mm 180° Vertical			REV 0
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2°	DRAWN BY LXF	DATE 25/MAY/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)	X.X±1°					
		X.XXX±.004(0.10)	X.XX±0.5°					

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1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FSI20001-FD02SXXX8B	.079(2.00)	-	42	FSI20001-FD42SXXX8B	1.654(42.00)	1.575(40.00)
4	FSI20001-FD04SXXX8B	.157(4.00)	.079(2.00)	44	FSI20001-FD44SXXX8B	1.732(44.00)	1.654(42.00)
6	FSI20001-FD06SXXX8B	.236(6.00)	.157(4.00)	46	FSI20001-FD46SXXX8B	1.811(46.00)	1.732(44.00)
8	FSI20001-FD08SXXX8B	.315(8.00)	.236(6.00)	48	FSI20001-FD48SXXX8B	1.890(48.00)	1.811(46.00)
10	FSI20001-FD10SXXX8B	.394(10.00)	.315(8.00)	50	FSI20001-FD50SXXX8B	1.969(50.00)	1.890(48.00)
12	FSI20001-FD12SXXX8B	.472(12.00)	.394(10.00)	52	FSI20001-FD52SXXX8B	2.047(52.00)	1.969(50.00)
14	FSI20001-FD14SXXX8B	.551(14.00)	.472(12.00)	54	FSI20001-FD54SXXX8B	2.126(54.00)	2.047(52.00)
16	FSI20001-FD16SXXX8B	.630(16.00)	.551(14.00)	56	FSI20001-FD56SXXX8B	2.205(56.00)	2.126(54.00)
18	FSI20001-FD18SXXX8B	.709(18.00)	.630(16.00)	58	FSI20001-FD58SXXX8B	2.283(58.00)	2.205(56.00)
20	FSI20001-FD20SXXX8B	.787(20.00)	.709(18.00)	60	FSI20001-FD60SXXX8B	2.362(60.00)	2.283(58.00)
22	FSI20001-FD22SXXX8B	.866(22.00)	.787(20.00)	62	FSI20001-FD62SXXX8B	2.441(62.00)	2.362(60.00)
24	FSI20001-FD24SXXX8B	.945(24.00)	.866(22.00)	64	FSI20001-FD64SXXX8B	2.520(64.00)	2.441(62.00)
26	FSI20001-FD26SXXX8B	1.024(26.00)	.945(24.00)	66	FSI20001-FD66SXXX8B	2.598(66.00)	2.520(64.00)
28	FSI20001-FD28SXXX8B	1.102(28.00)	1.024(26.00)	68	FSI20001-FD68SXXX8B	2.677(68.00)	2.598(66.00)
30	FSI20001-FD30SXXX8B	1.181(30.00)	1.102(28.00)	70	FSI20001-FD70SXXX8B	2.756(70.00)	2.677(68.00)
32	FSI20001-FD32SXXX8B	1.260(32.00)	1.181(30.00)	72	FSI20001-FD72SXXX8B	2.835(72.00)	2.756(70.00)
34	FSI20001-FD34SXXX8B	1.339(34.00)	1.260(32.00)	74	FSI20001-FD74SXXX8B	2.913(74.00)	2.835(72.00)
36	FSI20001-FD36SXXX8B	1.417(36.00)	1.339(34.00)	76	FSI20001-FD76SXXX8B	2.992(76.00)	2.913(74.00)
38	FSI20001-FD38SXXX8B	1.496(38.00)	1.417(36.00)	78	FSI20001-FD78SXXX8B	3.071(78.00)	2.992(76.00)
40	FSI20001-FD40SXXX8B	1.575(40.00)	1.496(38.00)	80	FSI20001-FD80SXXX8B	3.150(80.00)	3.071(78.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/MAY/17	PART NO. FSI20001-FDXXSXXX8B	ITEM NO. FSI20001	 Leader Of Industry		
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/MAY/17	TITLE Board to Board(SIP Socket) Pitch 2.00mm 180° Vertical			REV 0	SHEET NO. 2/2
	X.X±.008(0.20)	.X'±2'	DRAWN BY LXF	DATE 25/MAY/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	X.XX±.006(0.15)	.XX'±1'							
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'						

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