

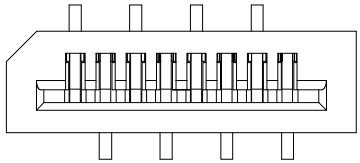
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

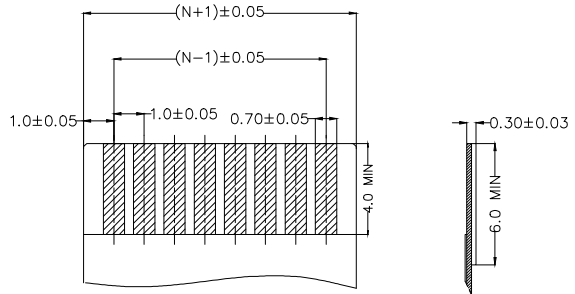
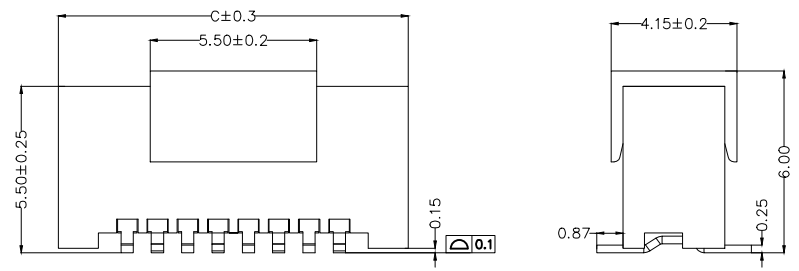
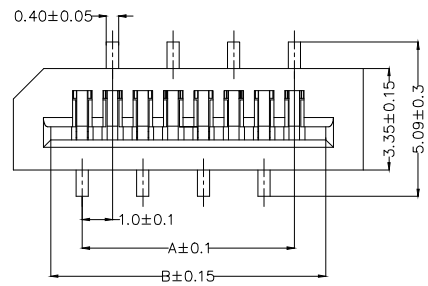
SPECIFICATIONS

Electrical
 Current Rating: 1A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Insulation Resistance: 500 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -25°C~+85°C

Material
 Housing: LCP (UL94V-0)
 Contact: Phosphor bronze/Tin Plated



B-Versa Needle

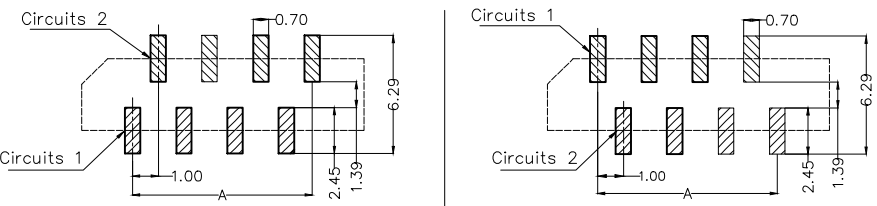


Applicable FFC Recommended Dimension

Ordering Information

FFC 100 60 — XX S S X 2 2 3 NA M
 1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFC-FPC	2 Series Number 100-Pitch1.00mm	3 Distinction No. 60	4 Circuits XX	5 Assemble Layout S-SMT	6 Entry Angle S-180° Vertical
7 Contact Position A-Positive Needle B-Versa Needle	8 ZIF 2-Non ZIF	9 Plating 2-Tin Plated	10 Material-Resin 3-LCP	11 Color-Resin NA-Natural	12 Packaging M-Reel



A-Positive Needle

B-Versa Needle

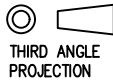

Recommended P.C.Board Layout
 TOLERANCES: ±0.05

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.30 X.* ±5* X.X ±0.20 X.X* ±2* X.XX ±0.15 X.XX* ±1* X.XXX ±0.10 X.XXX* ±0.5*		APPROVE BY LEO	DATE 20/Sept/23	PART NO. FFC10060-XXSSX223NAM	ITEM NO. FFC10060	 TXGA Building Technology Cornerstone
	DESIGN UNITS METRIC	DRAWN BY NICK	DATE 20/Sept/23	TITLE FPC/FFC Connector 1.00mm Positive Needle SMT	REV 0 SHEET NO. 1/2		
SCALE 5:1	SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)			Circuits (n)	Part No.	Dimensions(mm)		
		A	B	C			A	B	C
4	FFC10060-04SSX223NAM	3.00	5.07	7.55	23	FFC10060-23SSX223NAM	22.00	24.07	26.55
5	FFC10060-05SSX223NAM	4.00	6.07	8.55	24	FFC10060-24SSX223NAM	23.00	25.07	27.55
6	FFC10060-06SSX223NAM	5.00	7.07	9.55	25	FFC10060-25SSX223NAM	24.00	26.07	28.55
7	FFC10060-07SSX223NAM	6.00	8.07	10.55	26	FFC10060-26SSX223NAM	25.00	27.07	29.55
8	FFC10060-08SSX223NAM	7.00	9.07	11.55	27	FFC10060-27SSX223NAM	26.00	28.07	30.55
9	FFC10060-09SSX223NAM	8.00	10.07	12.55	28	FFC10060-28SSX223NAM	27.00	29.07	31.55
10	FFC10060-10SSX223NAM	9.00	11.07	13.55	29	FFC10060-29SSX223NAM	28.00	30.07	32.55
11	FFC10060-11SSX223NAM	10.00	12.07	14.55	30	FFC10060-30SSX223NAM	29.00	31.07	33.55
12	FFC10060-12SSX223NAM	11.00	13.07	15.55	31	FFC10060-31SSX223NAM	30.00	32.07	34.55
13	FFC10060-13SSX223NAM	12.00	14.07	16.55	32	FFC10060-32SSX223NAM	31.00	33.07	35.55
14	FFC10060-14SSX223NAM	13.00	15.07	17.55	33	FFC10060-33SSX223NAM	32.00	34.07	36.55
15	FFC10060-15SSX223NAM	14.00	16.07	18.55	34	FFC10060-34SSX223NAM	33.00	35.07	37.55
16	FFC10060-16SSX223NAM	15.00	17.07	19.55	35	FFC10060-35SSX223NAM	34.00	36.07	38.55
17	FFC10060-17SSX223NAM	16.00	18.07	20.55	36	FFC10060-36SSX223NAM	35.00	37.07	39.55
18	FFC10060-18SSX223NAM	17.00	19.07	21.55	37	FFC10060-37SSX223NAM	36.00	38.07	40.55
19	FFC10060-19SSX223NAM	18.00	20.07	22.55	38	FFC10060-38SSX223NAM	37.00	39.07	41.55
20	FFC10060-20SSX223NAM	19.00	21.07	23.55	39	FFC10060-39SSX223NAM	38.00	40.07	42.55
21	FFC10060-21SSX223NAM	20.00	22.07	24.55	40	FFC10060-40SSX223NAM	39.00	41.07	43.55
22	FFC10060-22SSX223NAM	21.00	23.07	25.55					

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 20/Sept/23	PART NO. FFC10060-XXSSX223NAM	ITEM NO. FFC10060	 Building Technology Cornerstone	
	DESIGN UNITS METRIC	X. ±0.30	X.* ±5*	CHECKED BY GISELLE	DATE 20/Sept/23	TITLE FPC/FFC Connector 1.00mm Positive Needle SMT		REV 0
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1*	DRAWN BY NICK	DATE 20/Sept/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		