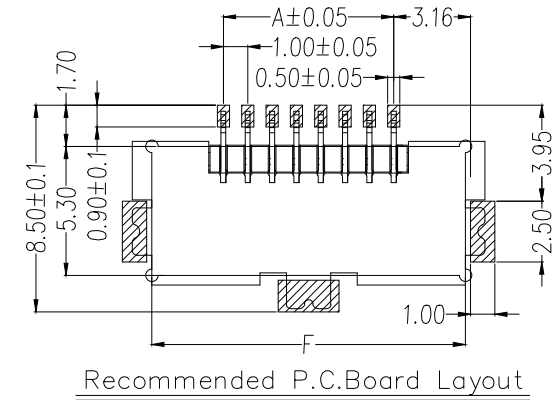
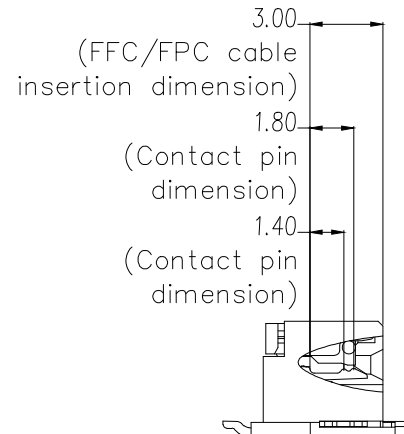
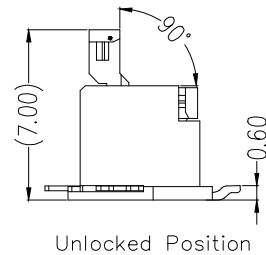
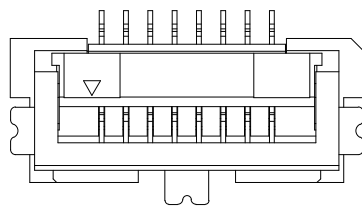
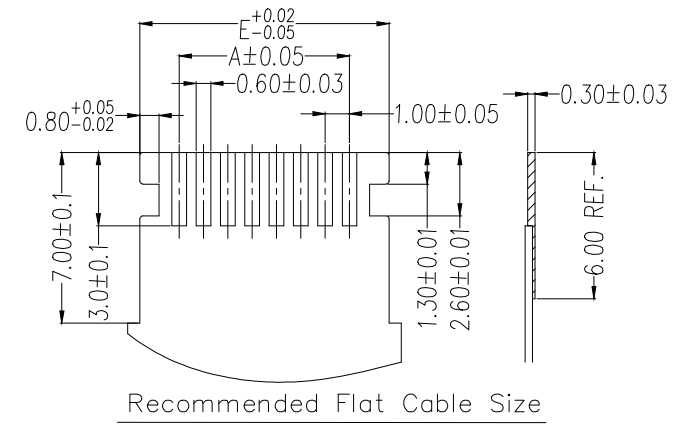
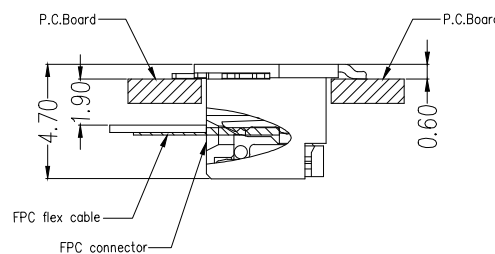
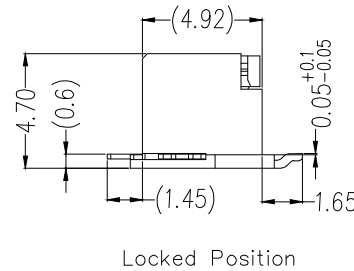
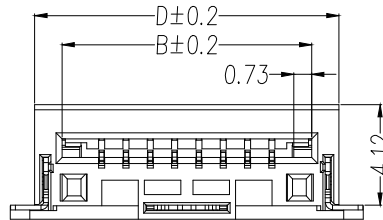


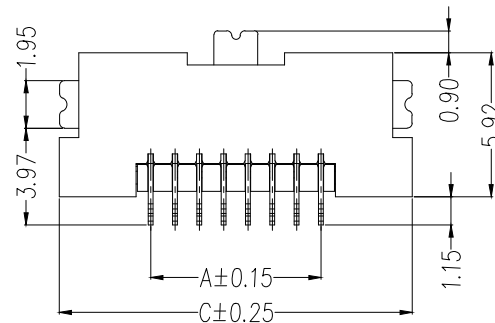
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout



Recommended Flat Cable Size



SPECIFICATIONS

Electrical

Current Rating: 0.5A
Voltage Rating: 50V AC/DC
Contact Resistance: $\leq 30\text{m}\Omega$
Insulation Resistance: 500 M Ω MIN
Withstanding Voltage: 500V AC
Temperature Range—Operating: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$

Material

Housing: LCP (UL94V-0), Natural
Terminal: Copper Alloy, Gold plated on contact area and solder area, nickel under plated overall
Solder Tab: Copper Alloy, Tin—Plated
Actuator: LCP (UL94V-0), Black
Terminal Retainer: PA9T (UL94V-0), Clear

Ordering Information

FFC	100	67	—	XX	S	B	A	1	1	3	NA	M
1	2	3	4	5	6	7	8	9	10	11	12	
Category FFC—FPC	Series Number 100—Pitch 1.00mm	Distinction No. 67	Circuits XX	Assemble Layout S—SMT	Entry Angle B—90° Angle	Contact Position A—Top contact	ZIF 1—ZIF	Plating 1—Gold Plated	Material—Resin 3—LCP	Color—Resin NA—Housing: Natural, Actuator: Black	Packaging M—Reel	

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 09/May/21	PART NO. FFC10067—XXSBA113NAM	ITEM NO. FFC10067	 Building Technology Cornerstone	
		X. ± 0.30	X.* $\pm 5^{\circ}$	CHECKED BY GISELLE	DATE 09/May/21	TITLE FPC/FFC Connector 1.00mm Top Contact Recessed SMT			
DESIGN UNITS mm		X.X ± 0.20	X.X' $\pm 2^{\circ}$		DRAWN BY PYD			DATE 09/May/21	REV 0
SCALE 5:1	SIZE A4	X.XX ± 0.15	X.XX' $\pm 1^{\circ}$	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 ± 0.10	X.XXX' $\pm 0.5^{\circ}$						

TXGA

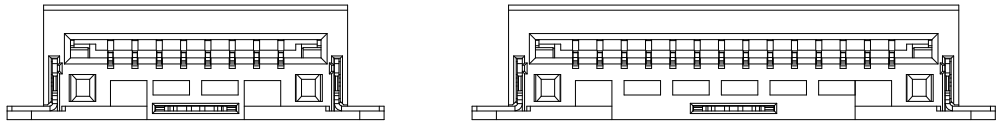
Building Technology Cornerstone

REV 0 SHEET NO. 1/4

1 2 3 4 5 6 7 8

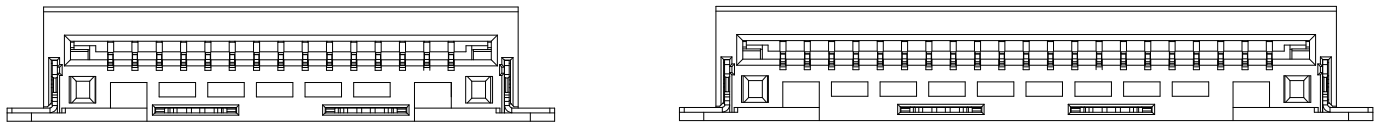
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A



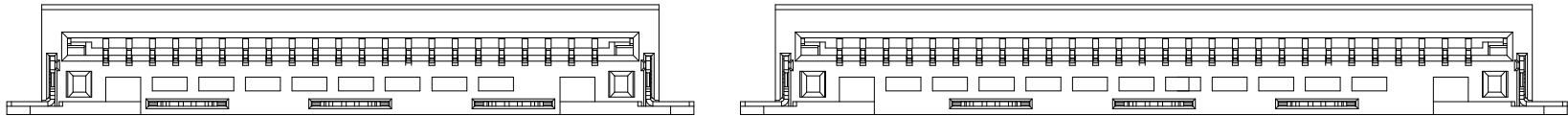
8~14—Circuit Solder Tab Diagram

B



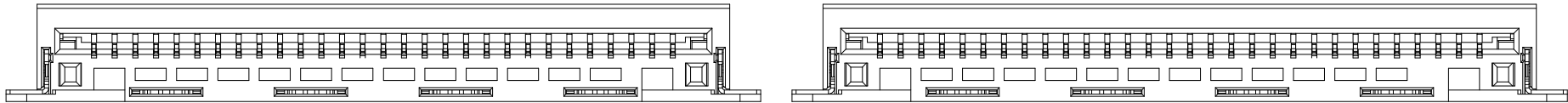
15~21—Circuit Solder Tab Diagram

C



22~28—Circuit Solder Tab Diagram

D



29~30—Circuit Solder Tab Diagram

E

F

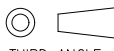
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 09/May/21	PART NO. FFC10067-XXSBA113NAM	ITEM NO. FFC10067	 Building Technology Cornerstone		
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS mm		X.X ±0.20	X.X' ±2°	GISELLE	09/May/21	FPC/FFC Connector 1.00mm Top Contact Recessed SMT			REV 0	SHEET NO. 2/4
		X.XX ±0.15	X.XX' ±1°	DRAWN BY	DATE	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.XXX ±0.10	X.XX' ±0.5°	PYD	09/May/21					

1 2 3 4 5 6 7 8

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part NO.	Dimensions					
		A	B	C	D	E	F
8	FFC10067-08SBA113NAM	7.00	10.26	14.50	12.50	10.21	12.90
9	FFC10067-09SBA113NAM	8.00	11.26	15.50	13.50	11.21	13.90
10	FFC10067-10SBA113NAM	9.00	12.26	16.50	14.50	12.21	14.90
11	FFC10067-11SBA113NAM	10.00	13.26	17.50	15.50	13.21	15.90
12	FFC10067-12SBA113NAM	11.00	14.26	18.50	16.50	14.21	16.90
13	FFC10067-13SBA113NAM	12.00	15.26	19.50	17.50	15.21	17.90
14	FFC10067-14SBA113NAM	13.00	16.26	20.50	18.50	16.21	18.90
15	FFC10067-15SBA113NAM	14.00	17.26	21.50	19.50	17.21	19.90
16	FFC10067-16SBA113NAM	15.00	18.26	22.50	20.50	18.21	20.90
17	FFC10067-17SBA113NAM	16.00	19.26	23.50	21.50	19.21	21.90
18	FFC10067-18SBA113NAM	17.00	20.26	24.50	22.50	20.21	22.90
19	FFC10067-19SBA113NAM	18.00	21.26	25.50	23.50	21.21	23.90
20	FFC10067-20SBA113NAM	19.00	22.26	26.50	24.50	22.21	24.90
21	FFC10067-21SBA113NAM	20.00	23.26	27.50	25.50	23.21	25.90
22	FFC10067-22SBA113NAM	21.00	24.26	28.50	26.50	24.21	26.90
23	FFC10067-23SBA113NAM	22.00	25.26	29.50	27.50	25.21	27.90
24	FFC10067-24SBA113NAM	23.00	26.26	30.50	28.50	26.21	28.90
25	FFC10067-25SBA113NAM	24.00	27.26	31.50	29.50	27.21	29.90
26	FFC10067-26SBA113NAM	25.00	28.26	32.50	30.50	28.21	30.90
27	FFC10067-27SBA113NAM	26.00	29.26	33.50	31.50	29.21	31.90
28	FFC10067-28SBA113NAM	27.00	30.26	34.50	32.50	30.21	32.90
29	FFC10067-29SBA113NAM	28.00	31.26	35.50	33.50	31.21	33.90
30	FFC10067-30SBA113NAM	29.00	32.26	36.50	34.50	32.21	34.90

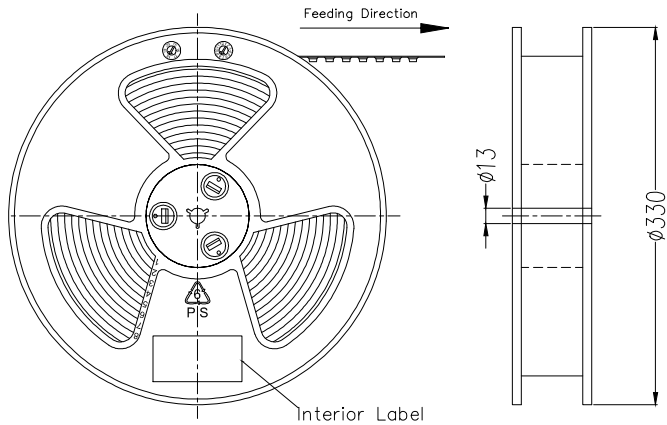
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 09/May/21	PART NO. FFC10067-XXSBA113NAM	ITEM NO. FFC10067	 Building Technology Cornerstone	
				CHECKED BY GISELLE	DATE 09/May/21	TITLE FPC/FFC Connector 1.00mm Top Contact Recessed SMT			
DESIGN UNITS mm		X. ±0.30	X.* ±5°	DRAWN BY PYD	DATE 09/May/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.X ±0.20	X.X* ±2°						
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°						
		X.XXX ±0.10	X.XXX* ±0.5°						

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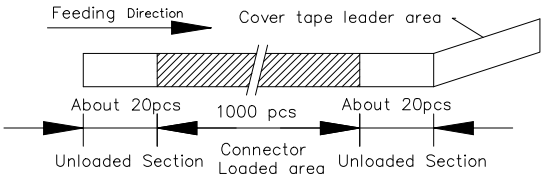
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

1. 10 sprocket hole cumulative tolerance±0.2
2. Carrier camber is within 1.0mm in 250mm
3. Material: Clear conductive polystyrene Alloy 100% recyclable
4. All dimensions meet EIA-481-3 requirements
5. Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
6. Component load per 13" reel: 1000 pcs

A



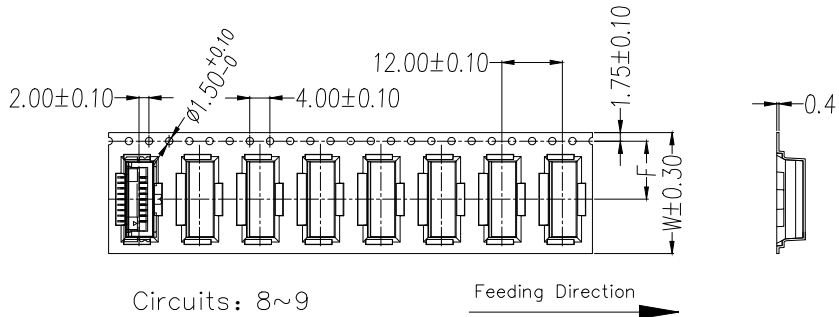
B



A

B

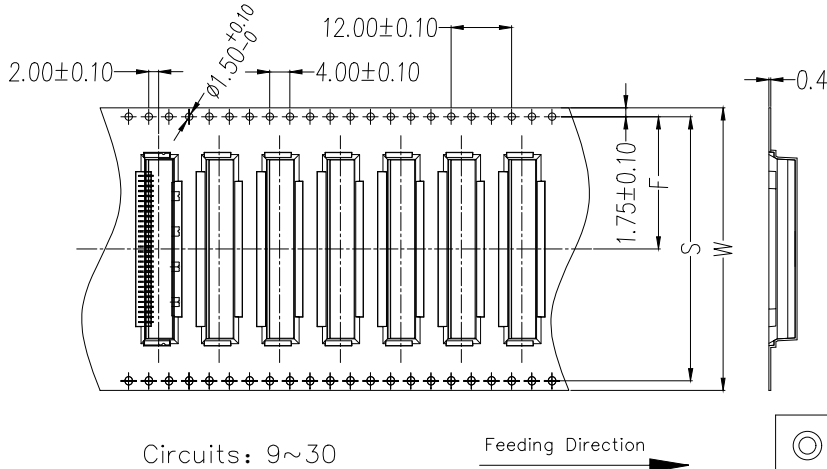
C



C

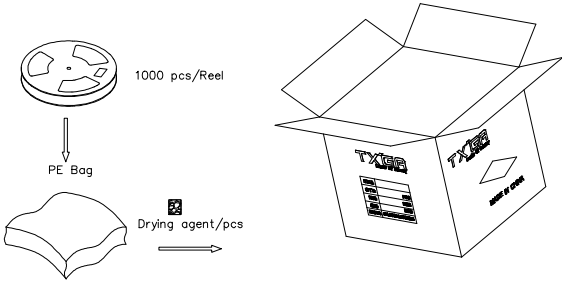
Circuits (n)	Dimensions		
	W	S	F
8~9	24	—	11.5
10~14	32	28.4	14.2
15~26	44	40.4	20.2
27~30	56	52.4	26.2

D



D

E



E

F

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 09/May/21	PART NO. FFC10064-XXSBA113NAM	ITEM NO. FFC10064	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS mm		X.X ±0.20	X.X' ±2°	GISELLE	09/May/21	FPC/FFC Connector 1.00mm Top Contact Recessed SMT		REV 0	SHEET NO. 4/4
		X.XX ±0.15	X.XX' ±1°	DRAWN BY	DATE	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.XXX ±0.10	X.XX' ±0.5°	PYD	09/May/21				