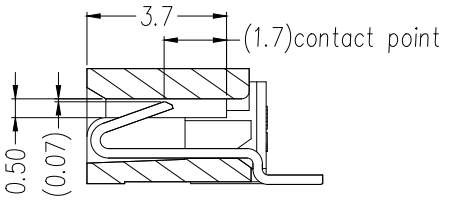


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

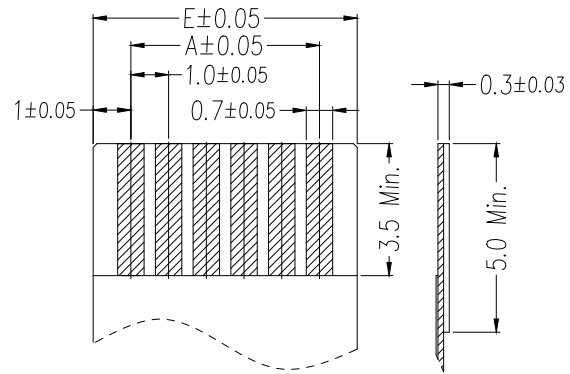
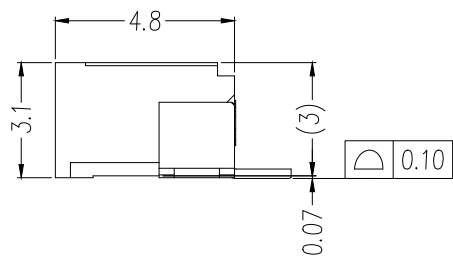
SPECIFICATIONS

Electrical
 Current Rating: 0.5A
 Voltage Rating: 50V AC/DC
 Contact Resistance: ≤55mΩ
 Insulation Resistance: ≥500 MΩ MIN
 Withstanding Voltage: 200V AC/1Minute
 Temperature Range—Operating: -40°C~+105°C

Material
 Housing: LCP (UL94V-0), Natural
 Terminal: Copper Alloy, Tin-Plated
 Solder Tab: Copper Alloy, Tin-Plated



SECTION A-A

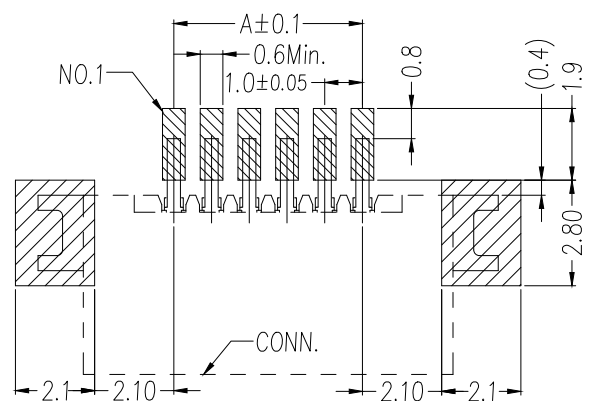
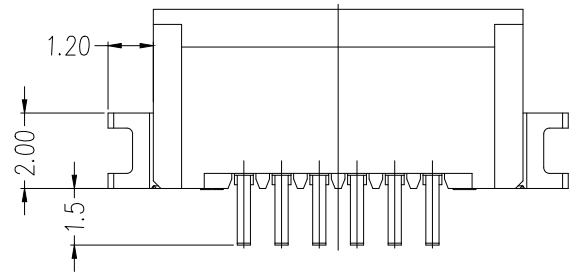
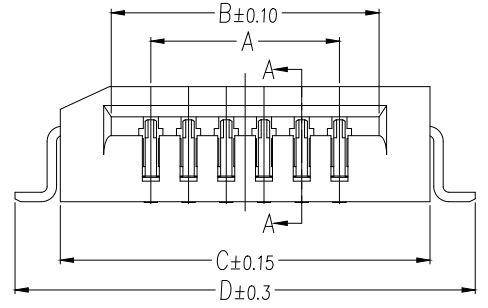
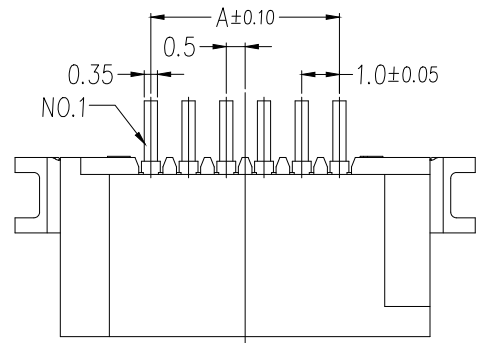


Recommended Flat Cable Size

Ordering Information

FFC	100	62	—	XX	S	B	B	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. 62	4 Circuits XX	5 Assemble Layout S-SMT	6 Entry Angle B-90° Angle
7 Contact Position B-Bottom contact	8 ZIF 2-Non ZIF	9 Plating 2-Tin Plated	10 Material-Resin 3-LCP	11 Color-Resin NA-Natural	12 Packaging M-Reel



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION DESIGN UNITS mm SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 14/OCT/21	PART NO. FFC10062-XXSBB223NAM	ITEM NO. FFC10062	 Building Technology Cornerstone REV 0 SHEET NO. 1/3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 14/OCT/21	TITLE FPC/FFC Connector 1.00mm Bottom Contact SMT		
	X.X ±0.20	X.X' ±2'	DRAWN BY PYD	DATE 14/OCT/21			
	X.XX ±0.15	X.XX' ±1'					
	X.XXX ±0.10	X.XXX' ±0.5'					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part NO.	Dimensions				
		A	B	C	D	E
4	FFC10062-04SBB223NAM	3.00	5.10	7.80	10.20	5.00
5	FFC10062-05SBB223NAM	4.00	6.10	8.80	11.20	6.00
6	FFC10062-06SBB223NAM	5.00	7.10	9.80	12.20	7.00
7	FFC10062-07SBB223NAM	6.00	8.10	10.80	13.20	8.00
8	FFC10062-08SBB223NAM	7.00	9.10	11.80	14.20	9.00
10	FFC10062-10SBB223NAM	9.00	11.10	13.80	16.20	11.00
11	FFC10062-11SBB223NAM	10.00	12.10	14.80	17.20	12.00
12	FFC10062-12SBB223NAM	11.00	13.10	15.80	18.20	13.00
14	FFC10062-14SBB223NAM	13.00	15.10	17.80	20.20	15.00
16	FFC10062-16SBB223NAM	15.00	17.10	19.80	22.20	17.00
19	FFC10062-19SBB223NAM	18.00	20.10	22.80	25.20	20.00
22	FFC10062-22SBB223NAM	21.00	23.10	25.80	28.20	23.00
23	FFC10062-23SBB223NAM	22.00	24.10	26.80	29.20	24.00

A

B

C

D

E

F

A

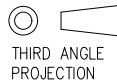

B

C

D

E

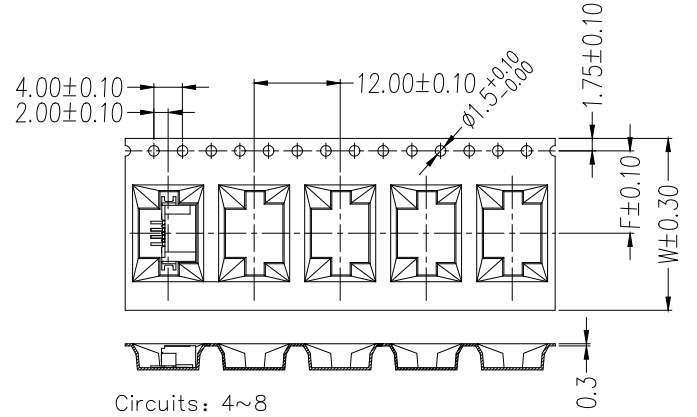
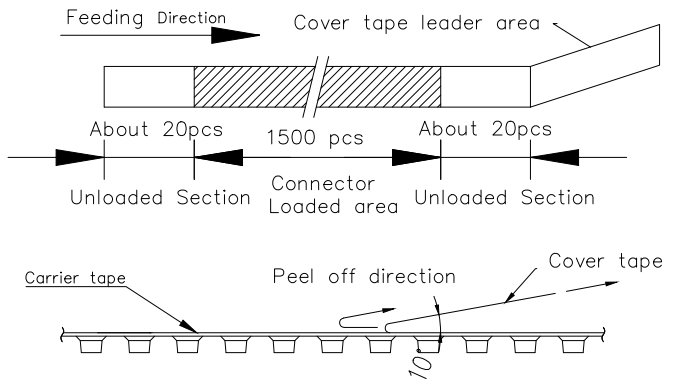
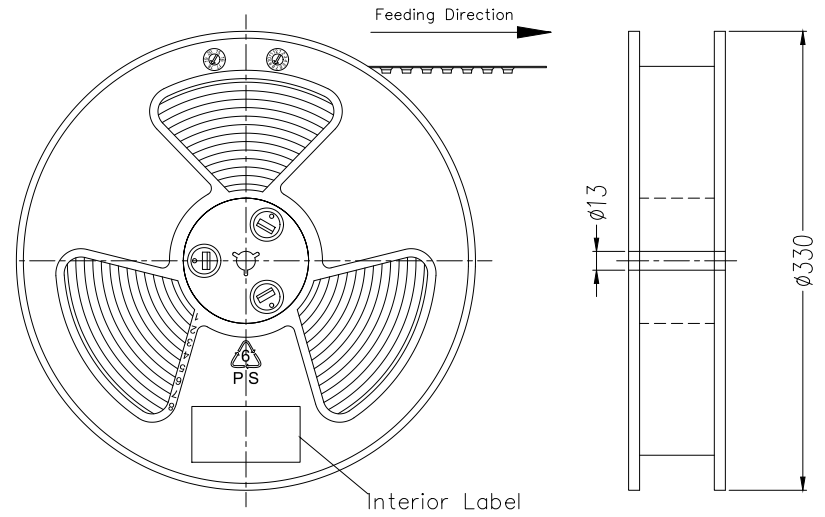
F

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 14/OCT/21	PART NO. FFC10062-XXSBB223NAM	ITEM NO. FFC10062	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 14/OCT/21	TITLE FPC/FFC Connector 1.00mm Bottom Contact SMT	REV 0		SHEET NO. 2/3
	DESIGN UNITS mm	X.XX ±0.20	X.XX' ±2'	DRAWN BY PYD	DATE 14/OCT/21	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.XXX' ±0.5'				

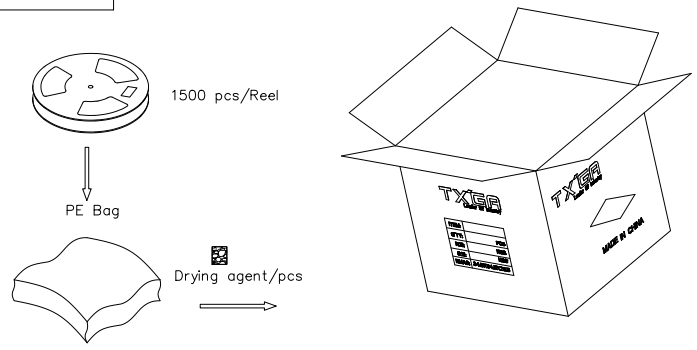
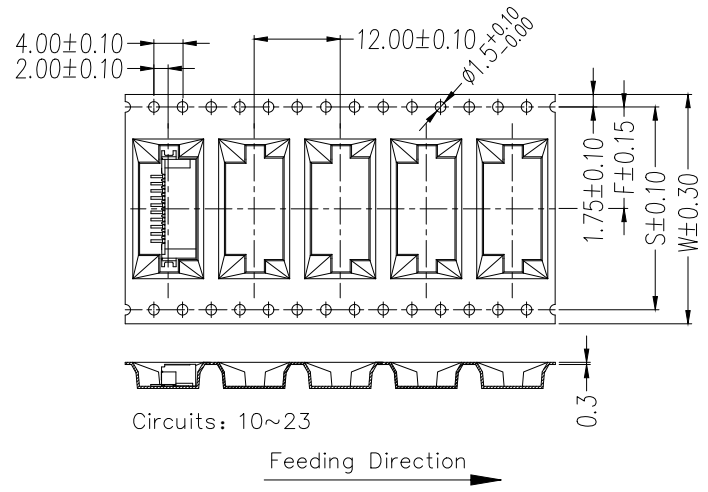
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

- 10 sprocket hole cumulative tolerance ± 0.2
- Carrier camber is within 1.0mm in 250mm
- Material: Clear conductive polystyrene Alloy 100% recyclable
- All dimensions meet EIA-481-3 requirements
- Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
- Component load per 13" reel: 1500 pcs



Circuits (n)	Dimensions		
	W	S	F
4~8	24	—	11.5
10~16	32	28.4	14.2
19~23	44	40.4	20.2



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone		
	X. ±0.30	X.* ±5'	LEO	14/OCT/21	FFC10062-XXSBB223NAM	FFC10062			
	DESIGN UNITS mm	X.X ±0.20	X.X' ±2'	CHECKED BY	DATE	TITLE		REV 0	SHEET NO. 3/3
	SCALE 5:1	X.XX ±0.15	X.XX' ±1'	GISELLE	14/OCT/21	FPC/FFC Connector 1.00mm Bottom Contact SMT			
	X.XXX ±0.10	X.XXX' ±0.5'	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				
			PYD	14/OCT/21					