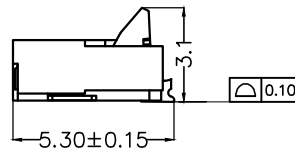
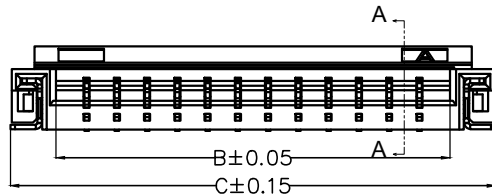
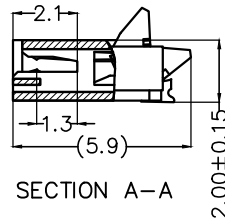
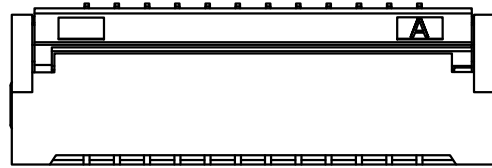


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



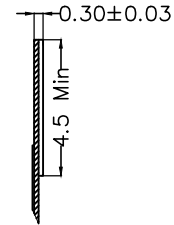
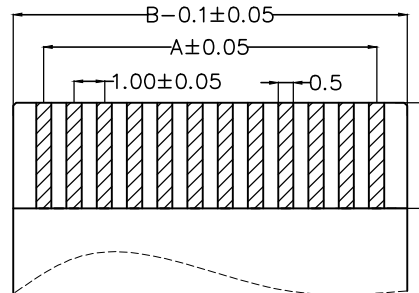
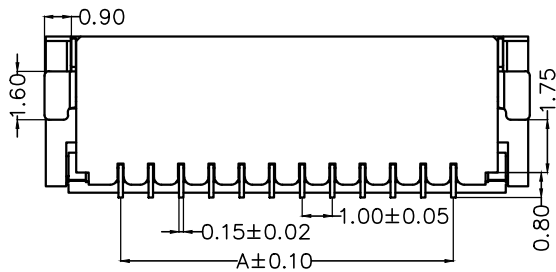
SPECIFICATIONS

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: -40°C~+105°C

Material

Housing: LCP (UL94V-0) Natural
Actuator: LCP (UL94V-0) Black
Terminal: Copper Alloy/Gold plated
Stopper: Copper Alloy/Tin-Plated



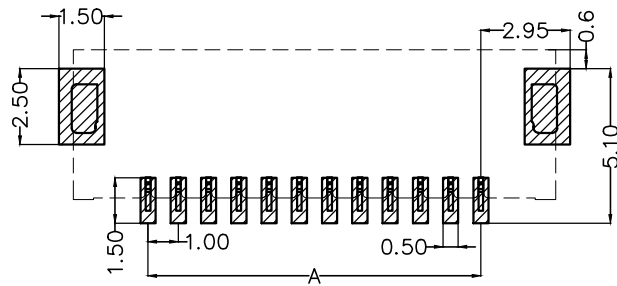
Applicable FFC
Recommended Dimension

Circuits (n)	Part NO.	Dimensions		
		A	B	C
4	FFC10064-04SBD113NAM	3.00	5.02	8.04
5	FFC10064-05SBD113NAM	4.00	6.02	9.04
7	FFC10064-07SBD113NAM	6.00	8.02	11.04
8	FFC10064-08SBD113NAM	7.00	9.02	12.04
9	FFC10064-09SBD113NAM	8.00	10.02	13.04
13	FFC10064-13SBD113NAM	12.00	14.02	17.04
26	FFC10064-26SBD113NAM	25.00	27.02	30.04
28	FFC10064-28SBD113NAM	27.00	29.02	32.04
30	FFC10064-30SBD113NAM	29.00	31.02	34.04

Ordering Information

FFC 100 64 — XX S B D 1 1 3 NA M
1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFC-FPC	2 Series Number 100-Pitch 1.00mm	3 Distinction No. 64	4 Circuits XX	5 Assemble Layout S-SMT	6 Entry Angle B-90° Angle
7 Contact Position D-Double Contact	8 ZIF 1-ZIF	9 Plating 1-Gold plated	10 Material-Resin 3-LCP	11 Color-Resin NA-Housing: Natural, Actuator: Black	12 Packaging M-Reel



Recommended P.C.Board Layout
TOLERANCES: ±0.05

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 24/Sept/23	PART NO. FFC10064-XXSBD113NAM	ITEM NO. FFC10064	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE FPC/FFC Connector 1.00mm Double Contact SMT			
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	24/Sept/23			REV 0	
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY NICK	DATE 24/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			
		X.XXX ±0.10	X.XXX* ±0.5°						

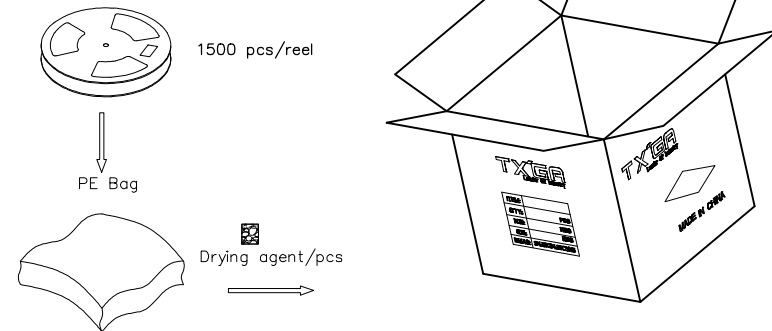
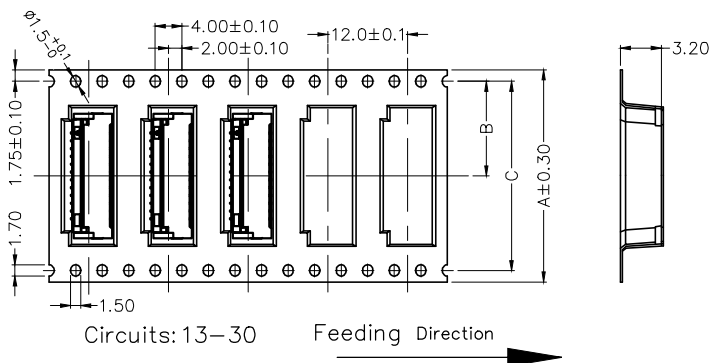
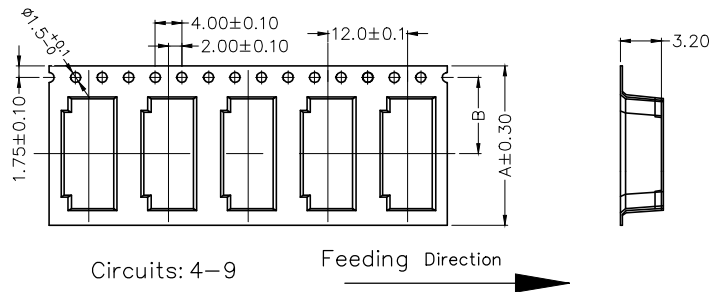
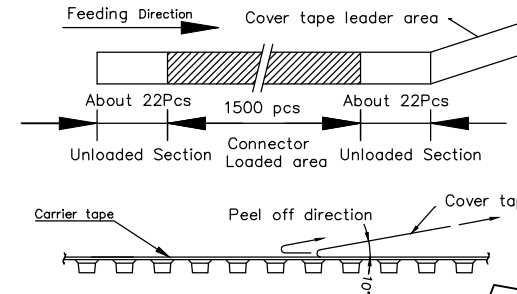
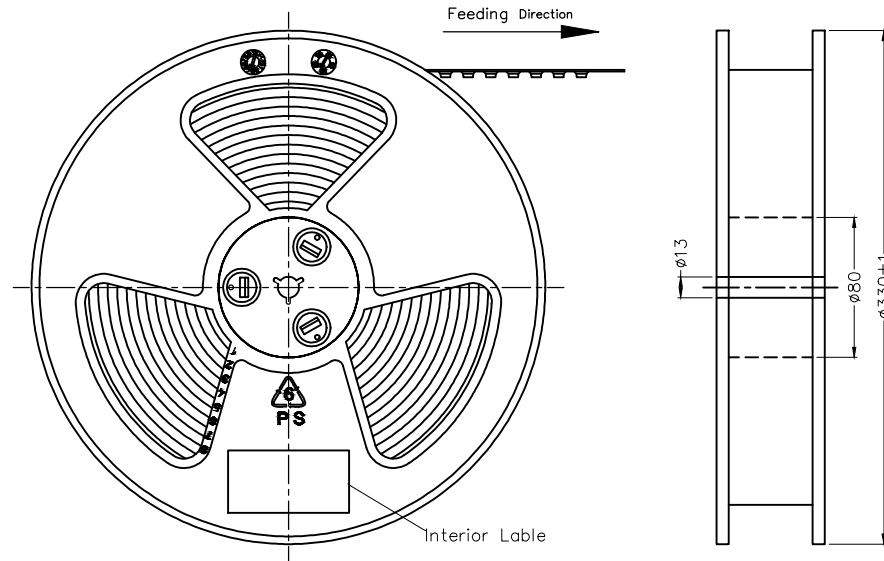
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

- 10 sprocket hole cumulative tolerance ± 0.2
- Carrier camber is within 1.0mm in 250mm
- Material: Black 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(mm)			PCS/REEL
	A	B	C	
4~9	24.00	11.50	—	1500/10
13	32.00	14.20	28.40	1500/8
26~28	44.00	20.20	40.40	1500/6
30	56.00	26.20	52.40	1500/5



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 24/Sept/23	PART NO. FFC10064-XXSBD113NAM	ITEM NO. FFC10064	 Building Technology Cornerstone	
		X. ±0.30	X' ±5°	CHECKED BY	DATE	TITLE FPC/FFC Connector 1.00mm Double Contact SMT			
DESIGN UNITS METRIC		XX ±0.20	XX' ±2°	GISELLE	24/Sept/23			REV 0	
		XXX ±0.15	XXX' ±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	XXX ±0.10	XXX' ±0.5°	NICK	24/Sept/23				