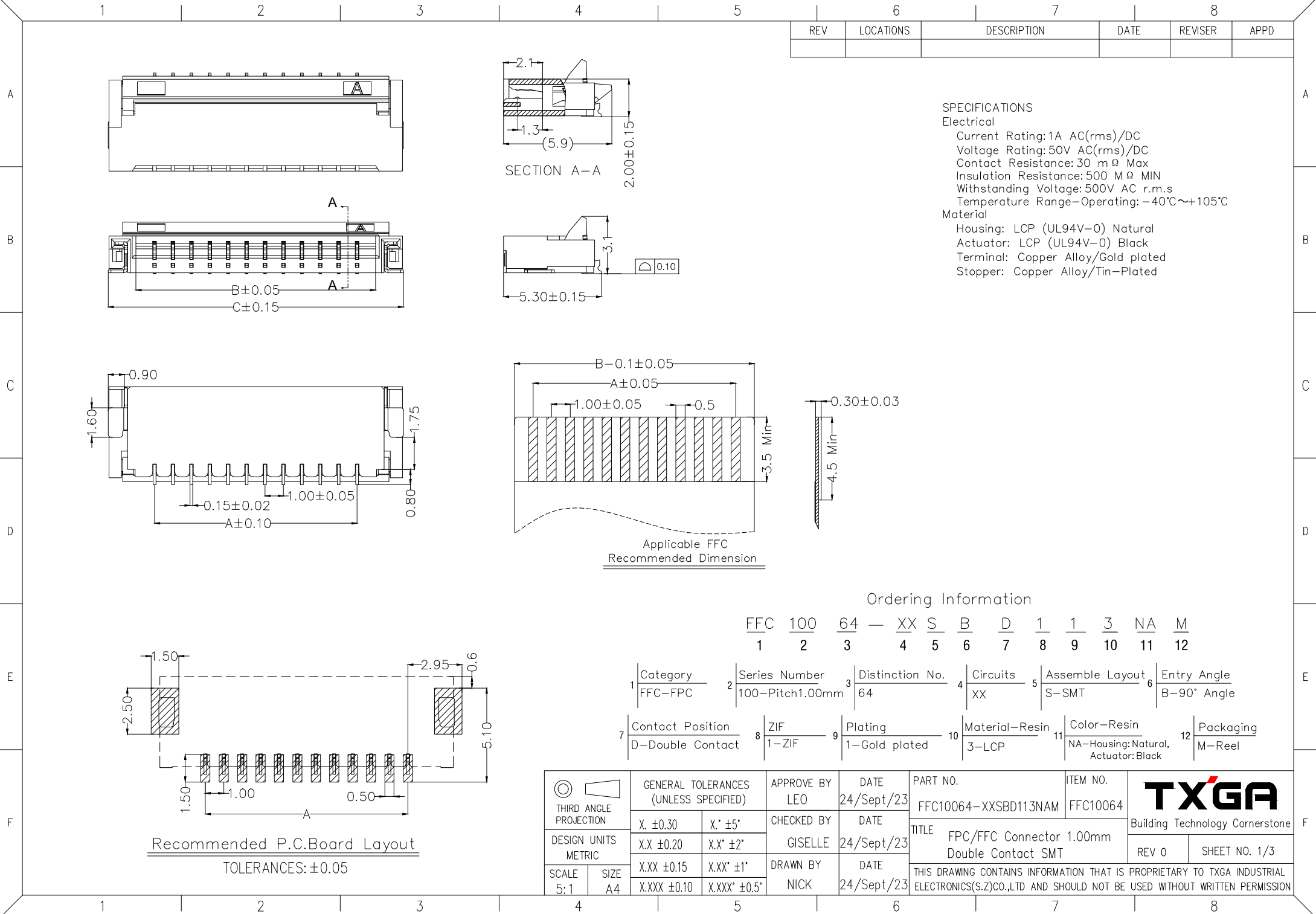




SPECIFICATIONS

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

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	2	Series Number	3	Distinction No.	4	Circuits	5	Assemble Layout	6	Entry Angle
	FFC—FPC		100—Pitch1.00mm		64		XX		S—SMT		B—90° Angle
7	Contact Position	8	ZIF	9	Plating	10	Material—Resin	11	Color—Resin	12	Packaging
	D—Double Contact		1—ZIF		1—Gold plated		3—LCP		NA—Housing:Natural, Actuator:Black		M—Reel

 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				
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	24/Sept/23	FPC/FFC Connector 1.00mm Double Contact SMT		REV 0		SHEET NO. 1/3
		X.XX ±0.15	X.XX* ±1°							
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	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				

A

B

C

D

E

F

A

B

C

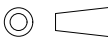
D

E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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
6	FFC10064-06SBD113NAM	5.00	7.02	10.04
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
10	FFC10064-10SBD113NAM	9.00	11.02	14.04
12	FFC10064-12SBD113NAM	11.00	13.02	16.04
13	FFC10064-13SBD113NAM	12.00	14.02	17.04
14	FFC10064-14SBD113NAM	13.00	15.02	18.04
15	FFC10064-15SBD113NAM	14.00	16.02	19.04
16	FFC10064-16SBD113NAM	15.00	17.02	20.04
18	FFC10064-18SBD113NAM	17.00	19.02	22.04
20	FFC10064-20SBD113NAM	19.00	21.02	24.04
22	FFC10064-22SBD113NAM	21.00	23.02	26.04
24	FFC10064-24SBD113NAM	23.00	25.02	28.04
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

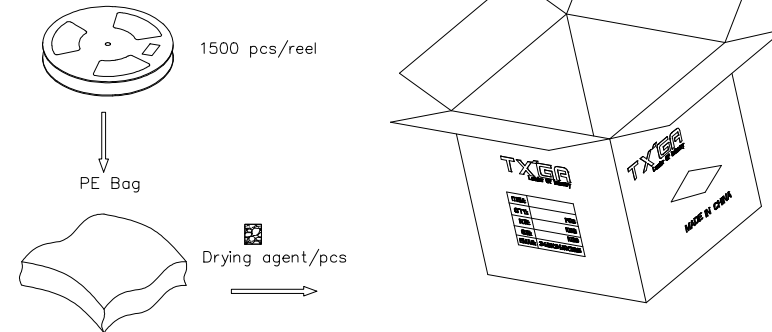
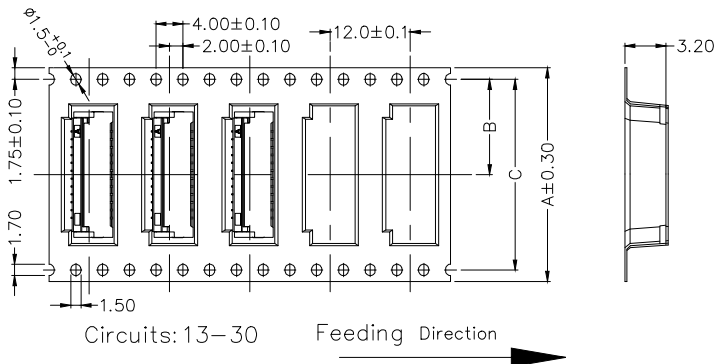
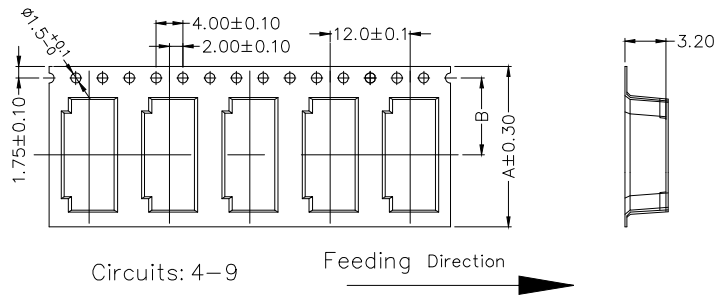
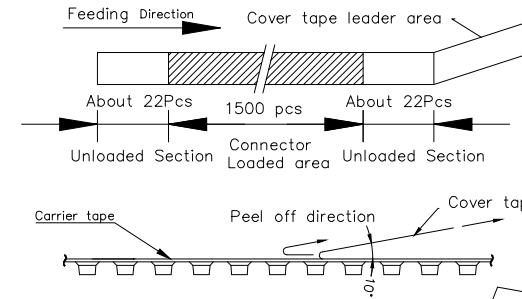
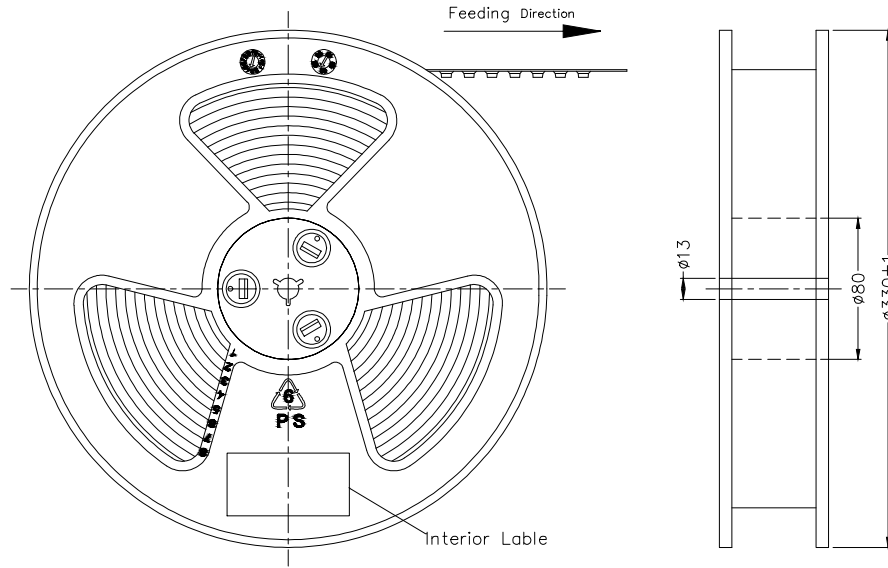
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 24/Sept/23	PART NO. FFC10064-XXSBD113NAM	ITEM NO. FFC10064	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE FPC/FFC Connector 1.00mm Double Contact SMT			
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	24/Sept/23		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 ±0.15	X.XX* ±1°	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	NICK	24/Sept/23	REV 0 SHEET NO. 2/3			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

1. 10 sprocket hole cumulative tolerance ± 0.2
2. Carrier camber is within 1.0mm in 250mm
3. Material: Black 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: 1500 pcs

Circuits (n)	Dimensions(mm)			PCS/RELL
	A	B	C	
4~10	24.00	11.50	—	1500/10
12~16	32.00	14.20	28.40	1500/8
18~28	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				