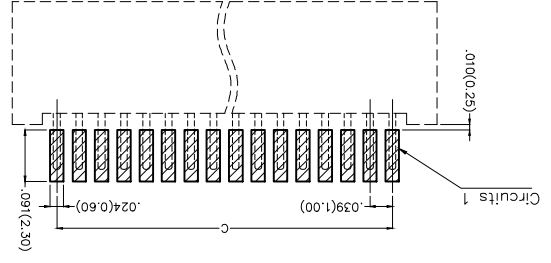
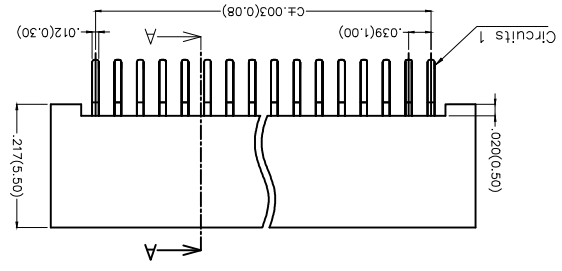
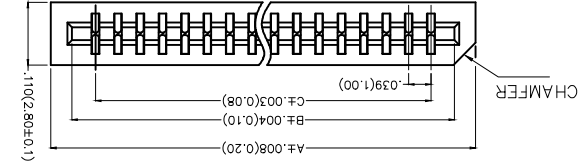
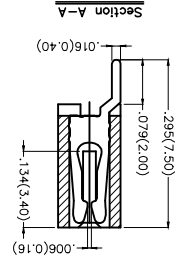
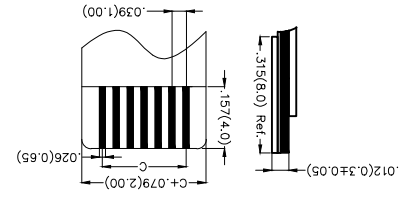


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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: PA6T UL94V-0
 Contact: Copper Alloy/Tin Plated



Recommended P.C. Board Layout

1	Category	2	Series Number	3	Distinction No.	4	Circuits	5	Assemble Layout	6	Entry Angle	7	FFC-FPC	8	100-Pitch 1.00mm	9	ZIF	10	Material-Resin	11	Color-Resin	12	M-Reel	

FFC	100	33	-	XX	S	B	D	2	4	K6	M
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Ordering Information

Applicable FFC Recommended Dimension

THIRD ANGLE PROJECTION	
DESIGN UNITS	Inch (metric)
SCALE	5:1 A4
SIZE	X.XX±.004(0.10)
	.XX±.1
	X.XX±.006(0.15)
	.XX±.1
	X.XX±.008(0.20)
	.X±.2
	X±.5
	X±.012(0.30)
	(UNLESS SPECIFIED)
	GENERAL TOLERANCES

DATE	5/JUL/13	APPROVE BY	FRANK	DATE	5/JUL/13	PART NO.	FFC10033-XXSBD224K6M	ITEM NO.	FFC10033
DATE	5/JUL/13	CHECKED BY	CHERRY	DATE	5/JUL/13	TITLE	FPC/FFC Connector 1.00mm Double Contact SMT	REV 0	SHEET NO. 1/3
DATE	5/JUL/13	DRAWN BY	JACOB	DATE	5/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S)ZCO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



APPD	REVISER	DATE	DESCRIPTION	LOCATIONS	REV
8					

Circuit No.	Part No.	Dimensions(in/mm)		
		A	B	C
3	FFC10033-03SBD224K6M	.236(6.00)	.201(4.10)	.118(2.00)
4	FFC10033-04SBD224K6M	.276(7.00)	.201(5.10)	.118(3.00)
5	FFC10033-05SBD224K6M	.315(8.00)	.240(6.10)	.157(4.00)
6	FFC10033-06SBD224K6M	.354(9.00)	.280(7.10)	.197(5.00)
7	FFC10033-07SBD224K6M	.394(10.00)	.319(8.10)	.236(6.00)
8	FFC10033-08SBD224K6M	.433(11.00)	.358(9.10)	.276(7.00)
9	FFC10033-09SBD224K6M	.472(12.00)	.398(10.10)	.315(8.00)
10	FFC10033-10SBD224K6M	.512(13.00)	.437(11.10)	.354(9.00)
11	FFC10033-11SBD224K6M	.551(14.00)	.476(12.10)	.394(10.00)
12	FFC10033-12SBD224K6M	.591(15.00)	.516(13.10)	.433(11.00)
13	FFC10033-13SBD224K6M	.630(16.00)	.555(14.10)	.472(12.00)
14	FFC10033-14SBD224K6M	.669(17.00)	.595(15.10)	.512(13.00)
15	FFC10033-15SBD224K6M	.708(18.00)	.634(16.10)	.551(14.00)
16	FFC10033-16SBD224K6M	.748(19.00)	.673(17.10)	.591(15.00)
17	FFC10033-17SBD224K6M	.787(20.00)	.712(18.10)	.630(16.00)
18	FFC10033-18SBD224K6M	.827(21.00)	.752(19.10)	.669(17.00)
19	FFC10033-19SBD224K6M	.866(22.00)	.791(20.10)	.708(18.00)
20	FFC10033-20SBD224K6M	.906(23.00)	.831(21.10)	.748(19.00)
21	FFC10033-21SBD224K6M	.945(24.00)	.870(22.10)	.787(20.00)
22	FFC10033-22SBD224K6M	.988(25.00)	.910(23.10)	.827(21.00)
23	FFC10033-23SBD224K6M	1.028(26.00)	.949(24.10)	.866(22.00)
24	FFC10033-24SBD224K6M	1.063(27.00)	.992(25.10)	.906(23.00)
25	FFC10033-25SBD224K6M	1.102(28.00)	1.032(26.10)	.945(24.00)
26	FFC10033-26SBD224K6M	1.141(29.00)	1.067(27.10)	.988(25.00)
27	FFC10033-27SBD224K6M	1.141(30.00)	1.106(28.10)	1.028(26.00)
28	FFC10033-28SBD224K6M	1.220(31.00)	1.145(29.10)	1.063(27.00)
29	FFC10033-29SBD224K6M	1.256(32.00)	1.185(30.10)	1.102(28.00)
30	FFC10033-30SBD224K6M	1.299(33.00)	1.224(31.10)	1.141(29.00)
32	FFC10033-32SBD224K6M	1.378(35.00)	1.302(33.10)	1.220(31.00)

THIRD ANGLE PROJECTION	DESIGN UNITS	X.±.012(0.30)	CHECKED BY	FRANK	DATE	5/JUL/13	PART NO. FFC10033-XXSBD224K6M	ITEM NO. FFC10033	TITLE FPC/FFC Connector 1.00mm Double Contact SMT	REV 0 SHEET NO. 2/3
	SCALE	5:1	DRAWN BY	JACOB	DATE	5/JUL/13				
	SIZE	A4								
	GENERAL TOLERANCES (UNLESS SPECIFIED)	X.±.012(0.30)								
		X.XX±.006(0.15)								
		X.XX±.004(0.10)								
		.XXX±0.5								

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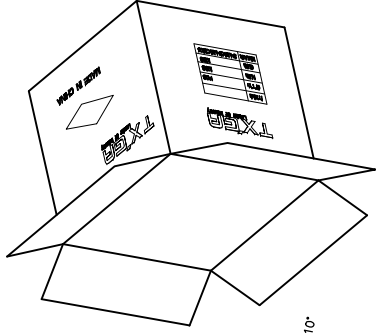
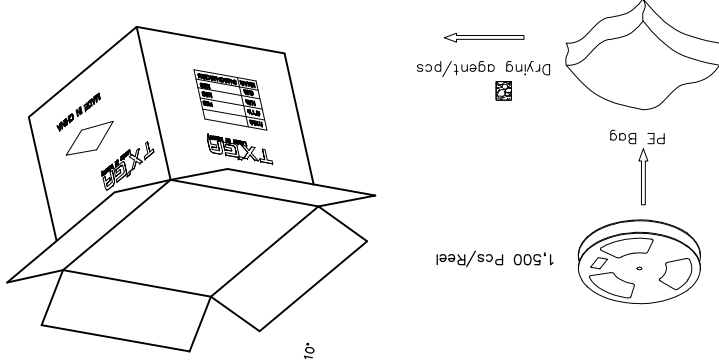
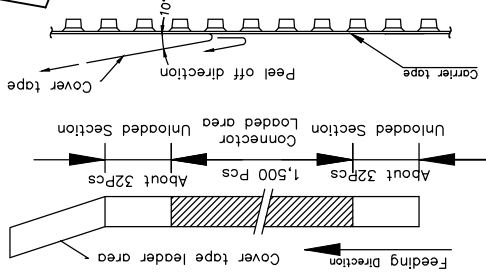


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

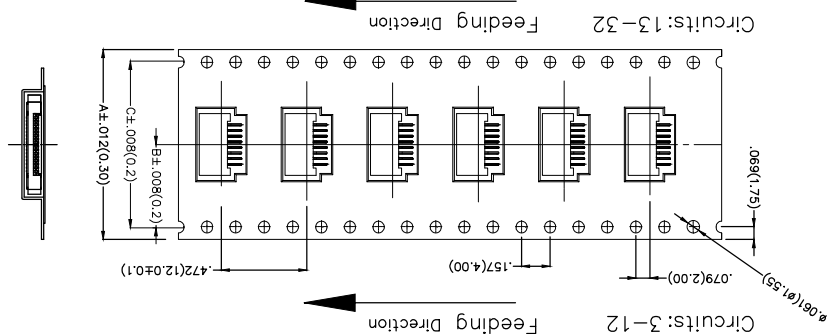
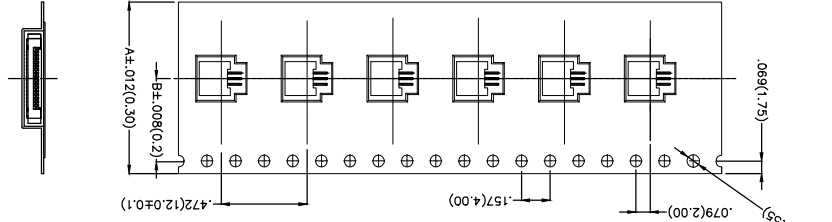
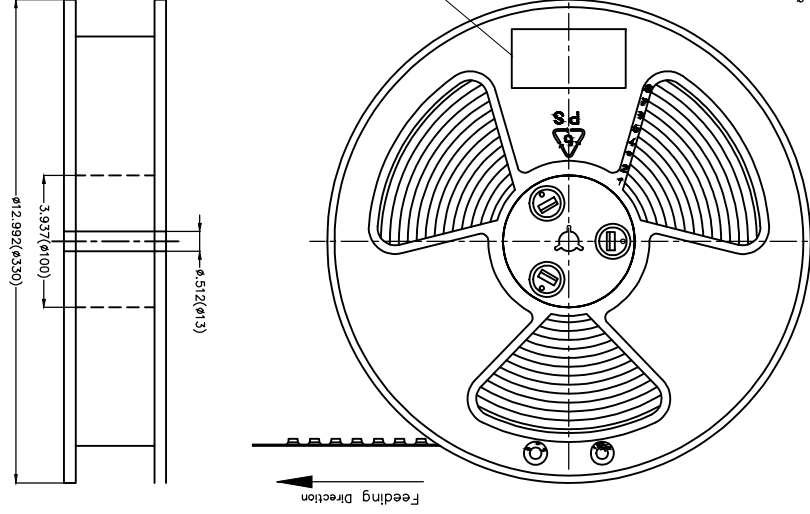
Note:

1. 10 sprocket hole cumulative tolerance±0.2
2. Carrier camber is within 1.0mm in 250mm
3. Material: White Conductive polystyrene Alloy 100% recyclable
4. All dimensions meet EIA-481-5 requirements
5. Peel off force of cover tape&carrier tape:20g~130g(0.2N~1.3N)
6. Component load per 13" reel: 1,500 pcs

Circuits	Dimensions(in/mm)		
	A	B	C
3~4	.630(16.0)	.295(7.50)	---
5~12	.945(24.0)	.453(11.5)	---
13~16	1.260(32.0)	.561(14.25)	1.033(28.50)
17~28	1.732(44.0)	.797(20.25)	1.594(40.50)
29~32	2.240(56.0)	1.033(26.25)	2.067(52.50)



SCALE	5:1	DRAWN BY	CHERRY	DATE	18/JUN/13	GENERAL TOLERANCES (UNLESS SPECIFIED)	FRANK	CHECKED BY	JACOB	DATE	18/JUN/13	TITLE	FPC/FCC Connector 1.00mm	ITEM NO.	FFC10033-XXSBD224K6M	PART NO.	FFC10033	REV 0	SHEET NO. 3/3
	A4		XX±.006(0.15)		XX±.1		XX±.008(0.20)		XX±.2		XX±.012(0.30)		X±.45		X±.7		X±.008(0.15)		XX±.1



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