REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	MPQ: 1500 Change Into 2000 pcs	05/JUN/15	KATE	FRANK

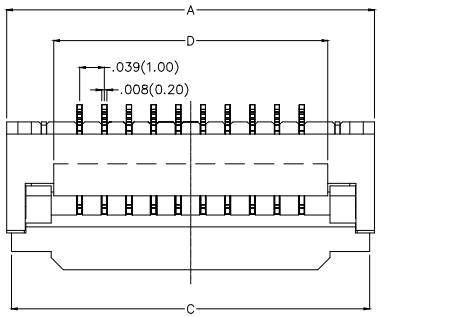
SPECIFICATIONS

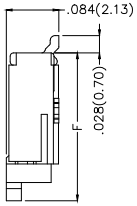
Electrical

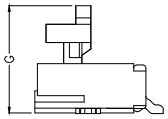
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 50V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 200V AC r.m.s
Temperature Range-Operating: -25°C~+85°C

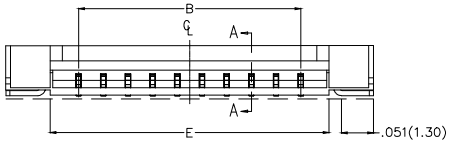
Material

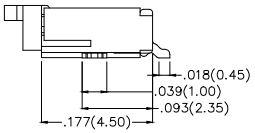
Housing: LCP UL94V-0 Color: Beige
Actuator: LCP UL94V-0 Color: Black
Contact: Phosphor Bronze/Tin Plated
Stopper: Brass/Tin Plated

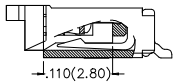




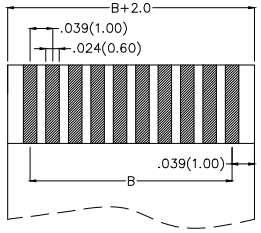


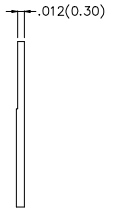




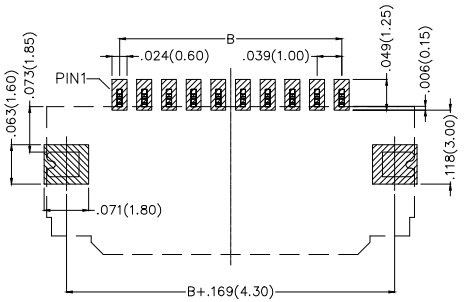


Section A-A





Applicable FFC
Recommended Dimension



Recommended P.C.Board Layout

Ordering Information

FFC	100	32	—	XX	S	B	B	1	2	3	W5	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.: 32	4	Circuits: XX	5	Assemble Layout: S-SMT	6	Entry Angle: B-90° Angle	
7	Contact Position: B-Bottom	8	ZIF: 1-ZIF	9	Plating: 2-Tin Plated	10	Material-Resin: 3-LCP	11	Color-Resin: W5-Natural,Black	12	Packaging: M-Reel	

THIRD ANGLE PROJECTION

DESIGN UNITS: Inch (metric)

SCALE: 5:1 SIZE: A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY	FRANK	DATE 18/JUN/13
CHECKED BY	JACOB	DATE 18/JUN/13
DRAWN BY	CHERRY	DATE 18/JUN/13

PART NO. FFC10032-XXSBB123W5M

ITEM NO. FFC10032

TITLE FPC/FFC Connector 1.00mm Bottom Contact SMT

TXGA Leader Of Industry

REV 1 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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠1	MPQ: 1500 Change Into 2000 pcs	05/JUN/15	KATE	FRANK

Circuits (n)	Part No.	Dimensions(in/mm)						
		A	B	C	D	E	F	G
4	FFC10032-04SBB123W5M	.350(8.90)	.118(3.00)	.335(8.50)	.201(5.10)	.209(5.30)	.236(6.00)	.169(4.30)
5	FFC10032-05SBB123W5M	.390(9.90)	.157(4.00)	.374(9.50)	.240(6.10)	.248(6.30)		
6	FFC10032-06SBB123W5M	.492(10.90)	.197(5.00)	.413(10.50)	.280(7.10)	.287(7.30)	.226(5.75)	.161(4.10)
7	FFC10032-07SBB123W5M	.469(11.90)	.236(6.00)	.453(11.50)	.319(8.10)	.327(8.30)		
9	FFC10032-09SBB123W5M	.547(13.90)	.315(8.00)	.531(13.50)	.398(10.10)	.406(10.30)	.236(6.00)	.169(4.30)
10	FFC10032-10SBB123W5M	.587(14.90)	.354(9.00)	.571(14.50)	.437(11.10)	.445(11.30)	.226(5.75)	.161(4.10)
20	FFC10032-20SBB123W5M	.980(24.90)	.748(19.00)	.965(24.50)	.831(21.10)	.839(21.30)	.236(6.00)	.169(4.30)
24	FFC10032-24SBB123W5M	1.138(28.90)	.906(23.00)	1.126(28.50)	.992(25.10)	.996(25.30)		
25	FFC10032-25SBB123W5M	1.177(29.90)	.945(24.00)	1.165(29.50)	1.032(26.10)	1.035(26.30)		
26	FFC10032-26SBB123W5M	1.217(30.90)	.988(25.00)	1.204(30.50)	1.067(27.10)	1.075(27.30)		
28	FFC10032-28SBB123W5M	1.295(32.90)	1.063(27.00)	1.283(32.50)	1.145(29.10)	1.154(29.30)		
30	FFC10032-30SBB123W5M	1.374(34.90)	1.141(29.00)	1.362(34.50)	1.224(31.10)	1.272(32.30)		
32	FFC10032-32SBB123W5M	1.453(36.90)	1.220(31.00)	1.441(36.50)	1.302(33.10)	1.311(33.30)		

THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE 5:1 | SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY	FRANK	DATE 18/JUN/13
CHECKED BY	JACOB	DATE 18/JUN/13
DRAWN BY	CHERRY	DATE 18/JUN/13

PART NO. FFC10032-XXSBB123W5M

ITEM NO. FFC10032

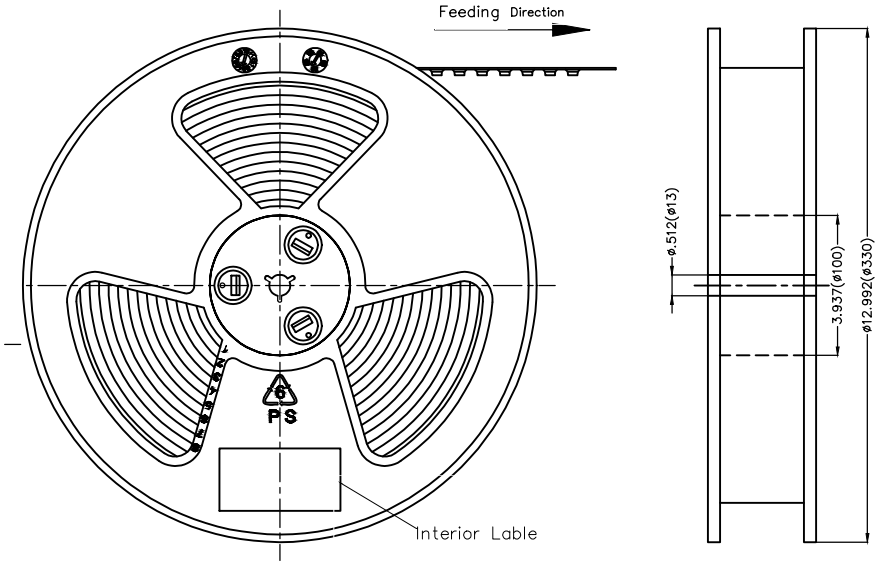
TITLE FPC/FFC Connector 1.00mm Bottom Contact SMT

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REV 1 | SHEET NO. 2/3

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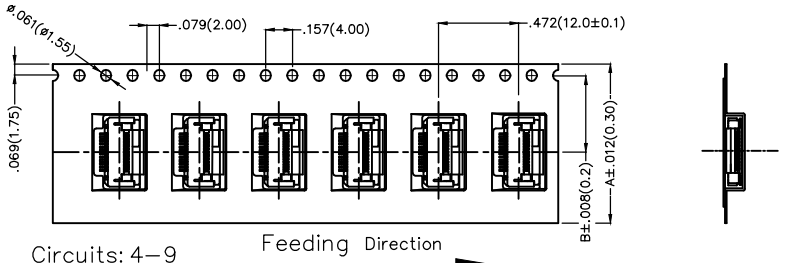
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠1	MPQ: 1500 Change Into 2000 pcs	05/JUN/15	KATE	FRANK

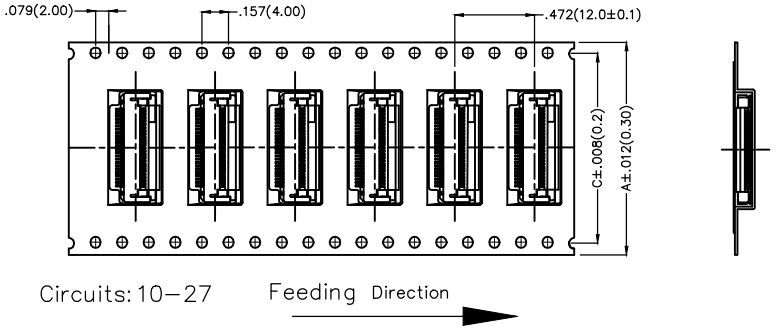


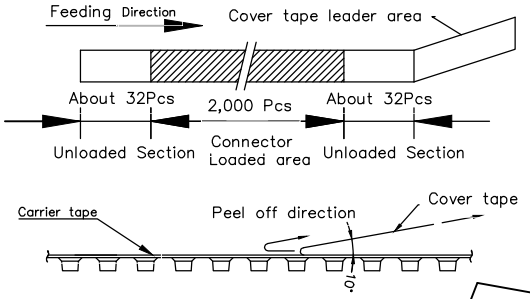
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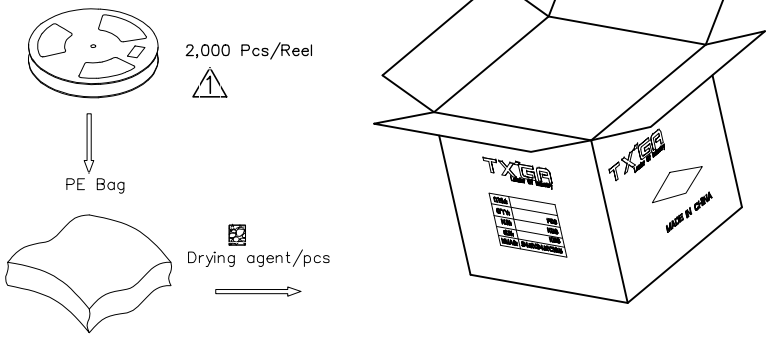
1. 10 sprocket hole cumulative tolerance±0.2
2. Carrier camber is within 1.0mm in 250mm
3. Materlat: White Conductive polystyrene Alloy 100% recyclable
4. All dimensions meet EIA-481-3 requirements
5. Peel off force of cover tape&carrier tape: 20g~130g(0.2N~1.3N)
6. Component load per 13" reel: 2,000 pcs

Circuits (n)	Dimensions(in/mm)		
	A	B	C
4~9	.945(24.0)	.453(11.5)	
10~16	1.260(32.0)	.561(14.25)	1.033(28.50)
17~27	1.732(44.0)	.797(20.25)	1.594(40.50)









THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FFC10032-XXSBB123W5M / ITEM NO. FFC10032
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY JACOB	DATE 18/JUN/13	TITLE FPC/FFC Connector 1.00mm Bottom Contact SMT
	X.X±.008(0.20)	.X°±2°			
	X.XX±.006(0.15)	.XX°±1°	DRAWN BY CHERRY	DATE 18/JUN/13	
SCALE 5:1 / SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°			REV 1 / SHEET NO. 3/3

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