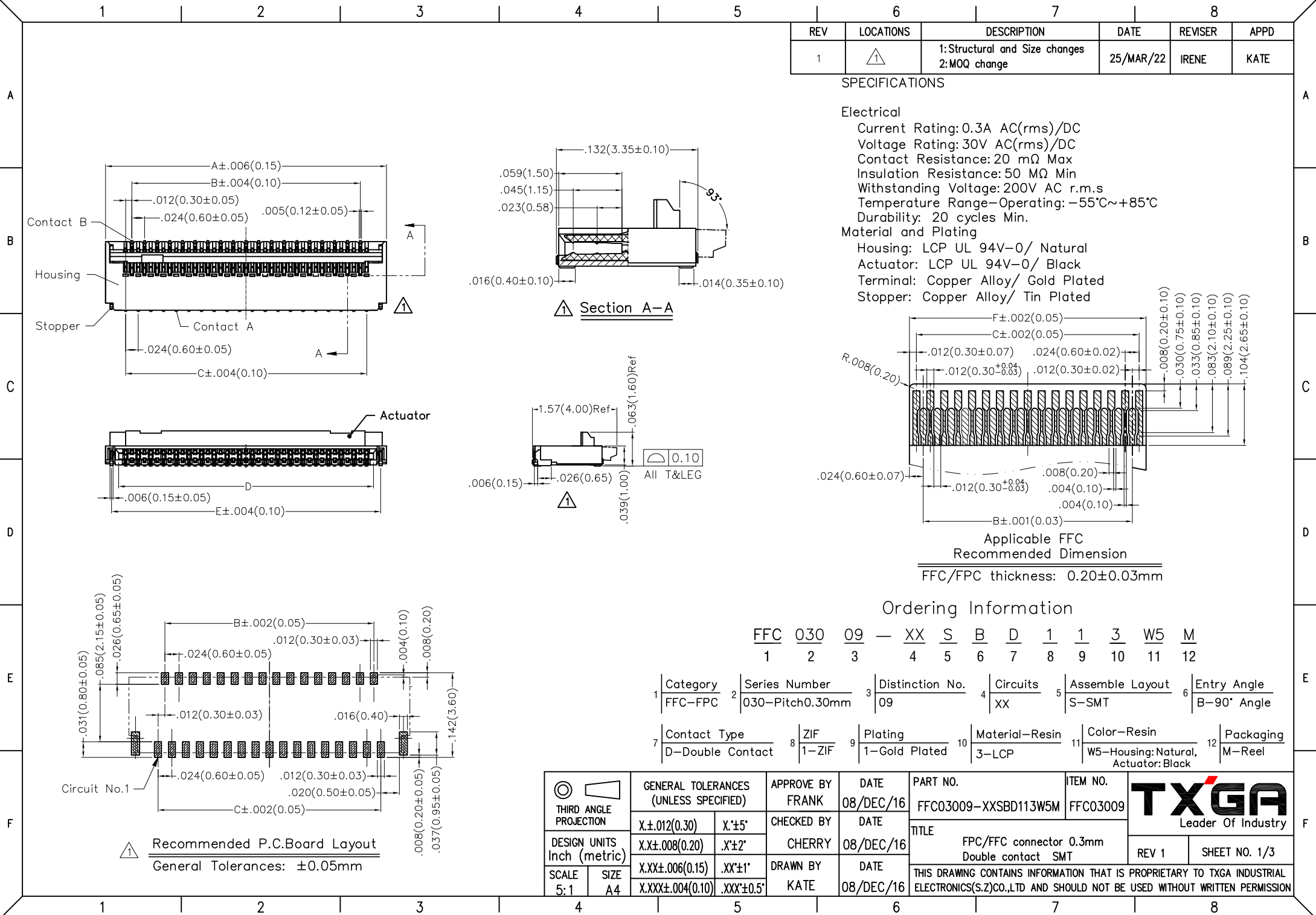
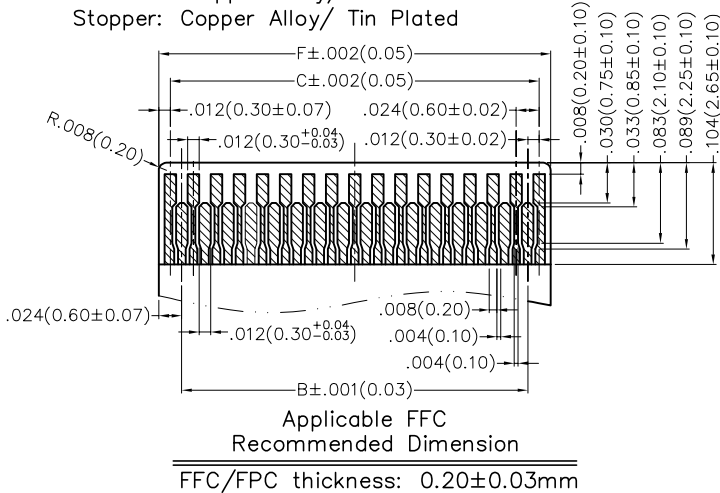




REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1: Structural and Size changes 2: MOQ change	25/MAR/22	IRENE	KATE

SPECIFICATIONS

Electrical
Current Rating: 0.3A AC(rms)/DC
Voltage Rating: 30V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 50 MΩ Min
Withstanding Voltage: 200V AC r.m.s
Temperature Range-Operating: -55°C~+85°C
Durability: 20 cycles Min.
Material and Plating
Housing: LCP UL 94V-0/ Natural
Actuator: LCP UL 94V-0/ Black
Terminal: Copper Alloy/ Gold Plated
Stopper: Copper Alloy/ Tin Plated



Ordering Information

FFC	030	09	—	XX	S	B	D	1	1	3	W5	M
1	2	3		4	5	6	7	8	9	10	11	12

1	Category FFC-FPC	2	Series Number 030-Pitch0.30mm	3	Distinction No. 09	4	Circuits XX	5	Assemble Layout S-SMT	6	Entry Angle B-90° Angle
7	Contact Type D-Double Contact	8	ZIF 1-ZIF	9	Plating 1-Gold Plated	10	Material-Resin 3-LCP	11	Color-Resin W5-Housing: Natural, Actuator: Black	12	Packaging M-Reel

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 08/DEC/16	PART NO. FFC03009-XXSBD113W5M	ITEM NO. FFC03009	 Leader Of Industry		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE FPC/FFC connector 0.3mm Double contact SMT				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	CHERRY	08/DEC/16			REV 1		SHEET NO. 1/3
		X.XX±.006(0.15)	.XX°±1°	DRAWN BY	DATE					
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	KATE	08/DEC/16	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(in/mm)					
		A 	B	C	D	E 	F
11	FFC03009-11SBD113W5M	.193(4.90)	.094(2.40)	.118(3.00)	.143(3.63)	.170(4.33)	.142(3.60)
15	FFC03009-15SBD113W5M	.240(6.10)	.142(3.60)	.165(4.20)	.190(4.83)	.218(5.53)	.189(4.80)
21	FFC03009-21SBD113W5M	.311(7.90)	.213(5.40)	.236(6.00)	.261(6.63)	.289(7.33)	.260(6.60)
23	FFC03009-23SBD113W5M	.335(8.50)	.236(6.00)	.260(6.60)	.285(7.23)	.312(7.93)	.283(7.20)
25	FFC03009-25SBD113W5M	.358(9.10)	.260(6.60)	.283(7.20)	.308(7.83)	.336(8.53)	.307(7.80)
31	FFC03009-31SBD113W5M	.429(10.90)	.331(8.40)	.354(9.00)	.379(9.63)	.407(10.33)	.378(9.60)
33	FFC03009-33SBD113W5M	.453(11.50)	.354(9.00)	.378(9.60)	.403(10.23)	.430(10.93)	.402(10.20)
35	FFC03009-35SBD113W5M	.476(12.10)	.378(9.60)	.402(10.20)	.426(10.83)	.454(11.53)	.425(10.80)
39	FFC03009-39SBD113W5M	.524(13.30)	.425(10.80)	.449(11.40)	.474(12.03)	.501(12.73)	.472(12.00)
41	FFC03009-41SBD113W5M	.547(13.90)	.449(11.40)	.472(12.00)	.497(12.63)	.525(13.33)	.496(12.60)
45	FFC03009-45SBD113W5M	.594(15.10)	.496(12.60)	.520(13.20)	.544(13.83)	.572(14.53)	.543(13.80)
51	FFC03009-51SBD113W5M	.665(16.90)	.567(14.40)	.591(15.00)	.615(15.63)	.643(16.33)	.614(15.60)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 08/DEC/16	PART NO. FFC03009--XXSBD113W5M	ITEM NO. FFC03009	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 08/DEC/16	TITLE FPC/FFC connector 0.3mm Double contact SMT			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	DRAWN BY KATE	DATE 08/DEC/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 1	SHEET NO. 2/3
		X.XX±.006(0.15)	.XX'±1°						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°						

A

B

C

D

E

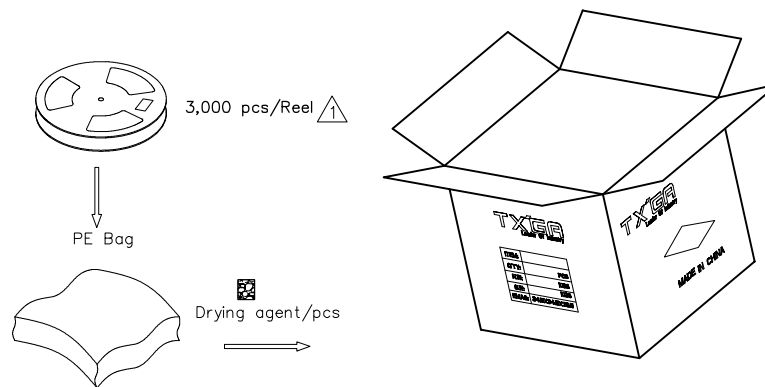
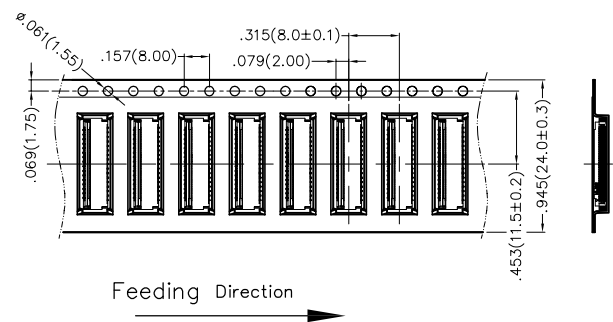
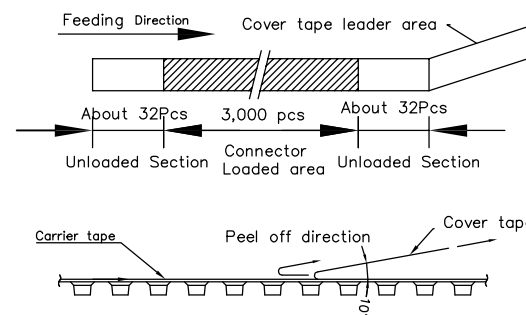
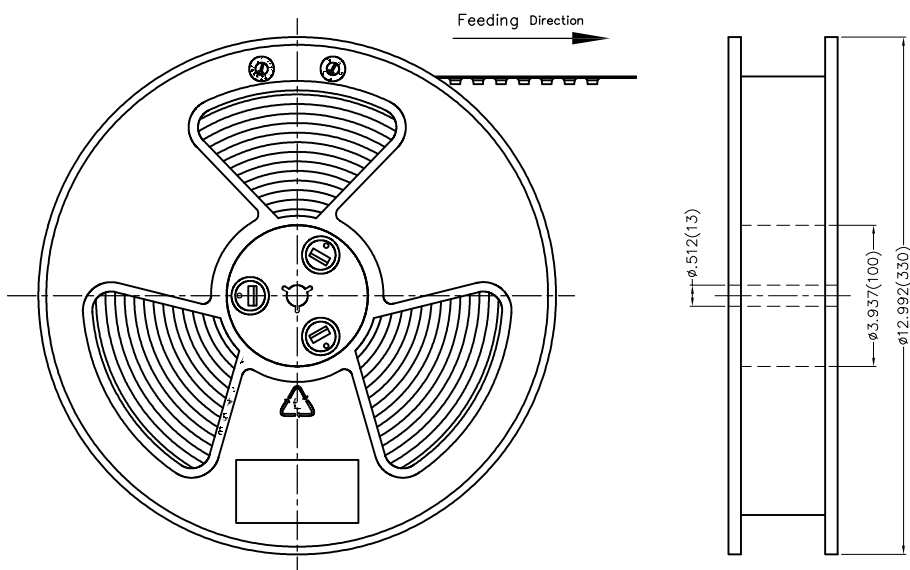
F

1 2 3 4 5 6 7 8

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-481-3 requirements
5. Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
6. Component load per 13" reel: 3,000 pcs 



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 08/DEC/16	PART NO. FFC03009-XXSBD113W5M	ITEM NO. FFC03009	 Leader Of Industry		
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE FPC/FFC connector 0.3mm Double contact SMT				REV 1
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2°	CHERRY			08/DEC/16		
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±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		
			X.XXX±.004(0.10)	.XXX'±0.5°	KATE	08/DEC/16			

1 2 3 4 5 6 7 8

A

B

C

D

E

F