

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

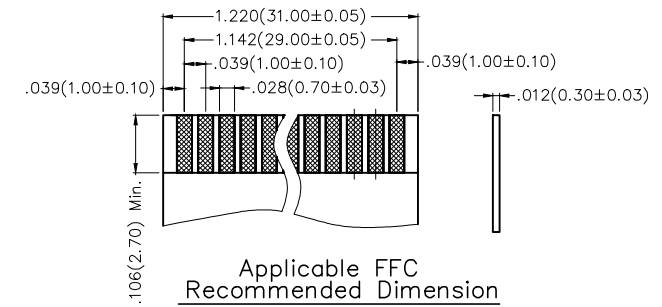
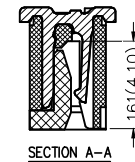
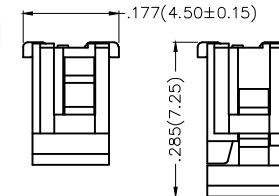
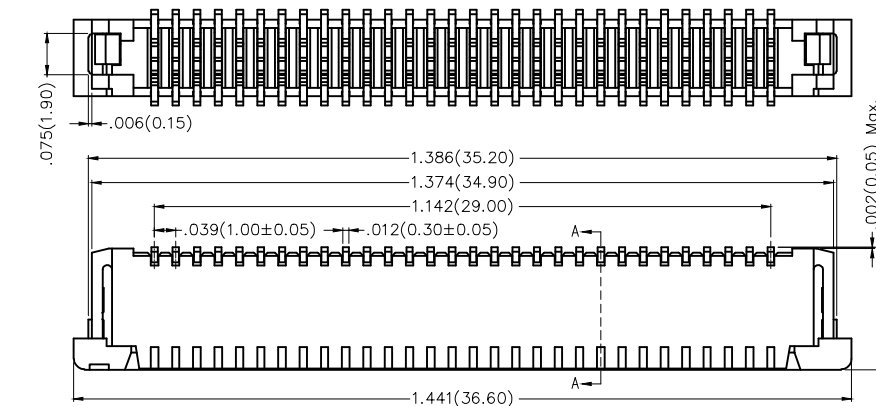
SPECIFICATIONS

Electrical

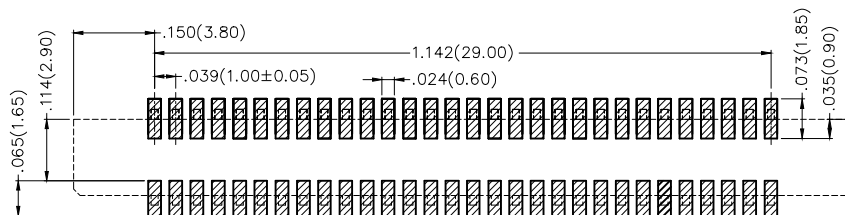
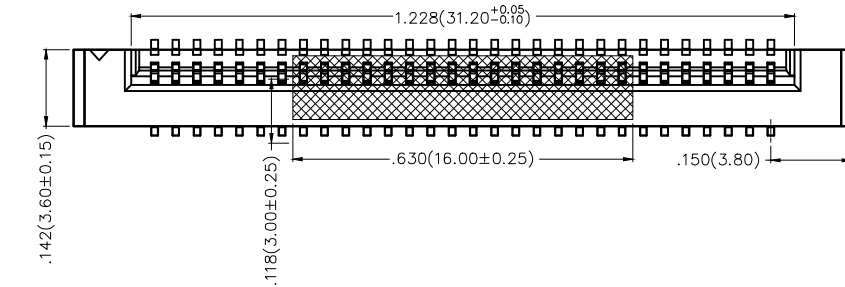
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 50V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

Material and Plating

Housing: PA46 UL94V-0/ Natural
Terminal: Phosphor Bronze/ Tin Plated Over Nickel
Actuator: PPS UL94V-0/ Natural

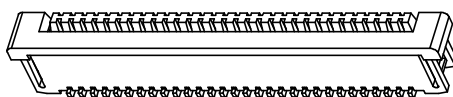


Applicable FFC
Recommended Dimension



Recommended P.C.Board Layout

General Tolerances: 0.05mm



Ordering Information

FFC	100	50	—	30	S	S	1	2	6	W5	M
1	2	3	4	5	6	7	8	9	10	11	

1 Category FFC—FPC	2 Series Number 100—Pitch1.00mm	3 Distinction No. 50	4 Circuits 30	5 Assemble Layout S—SMT	6 Entry Angle S—Vertical
7 ZIF 1—ZIF	8 Plating 2—Tin Plated All	9 Material—Resin 6—PA46	10 Color—Resin W5— Natural	11 Packaging M—Reel	

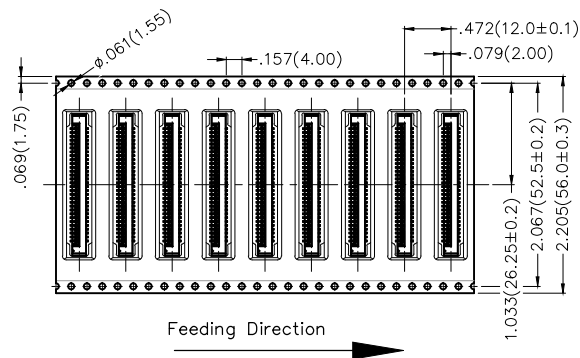
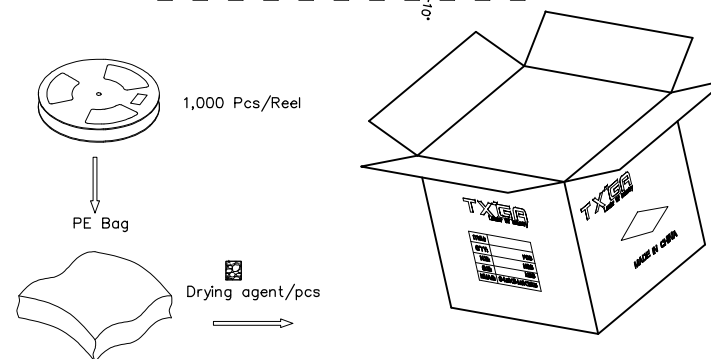
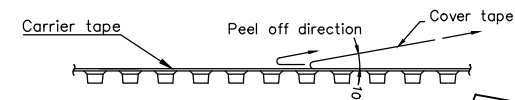
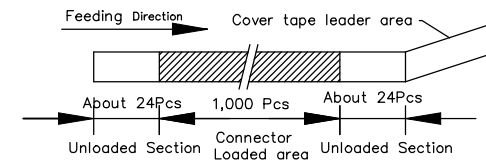
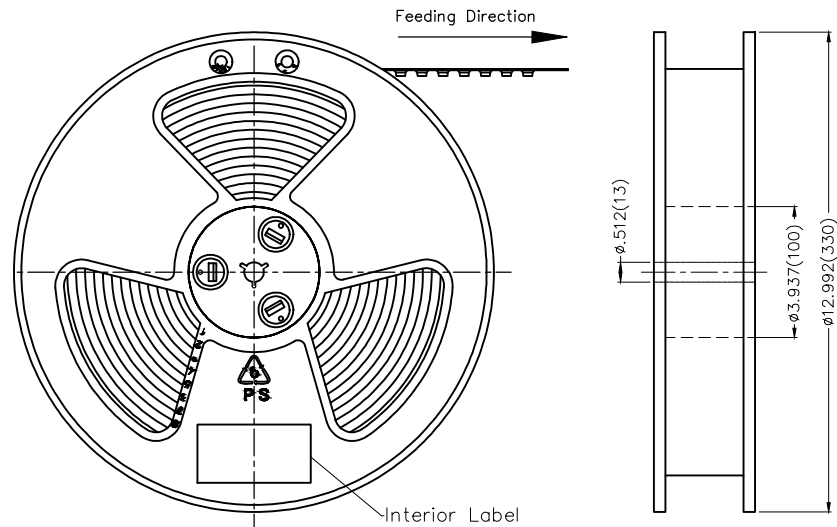
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/JUL/16	PART NO. FFC10050-30SS126W5M	ITEM NO. FFC10050	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE FPC/FFC Connector 1.00mm Positive Needle DIP			
		X.X±.008(0.20)	X.±2°	CHERRY	12/JUL/16	REV 0		SHEET NO. 1/2	
		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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	KATE	12/JUL/16				

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: 1,000 pcs



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/JUL/16	PART NO. FFC10050-30SS126W5M	ITEM NO. FFC10050	 Leader Of Industry	
				CHECKED BY CHERRY	DATE 12/JUL/16	TITLE FPC/FFC Connector 1.00mm Positive Needle DIP			
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	DRAWN BY KATE	DATE 12/JUL/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 0	SHEET NO. 2/2
		X.XX±.006(0.15)	.XX±1°						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°						

1 2 3 4 5 6 7 8