

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

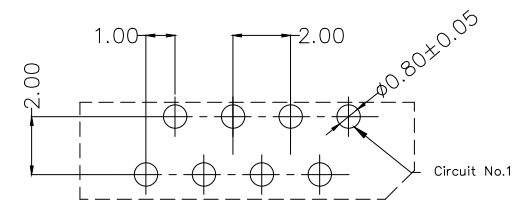
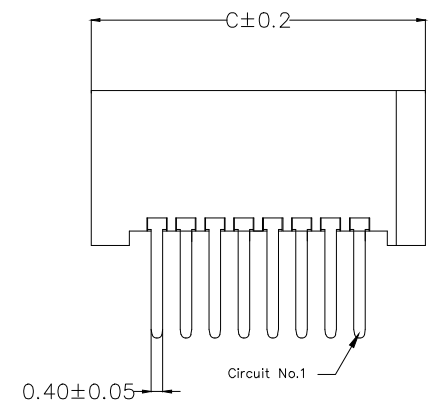
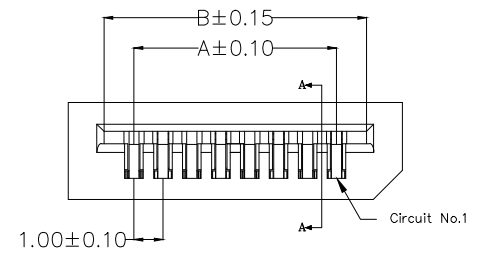
SPECIFICATIONS

Electrical

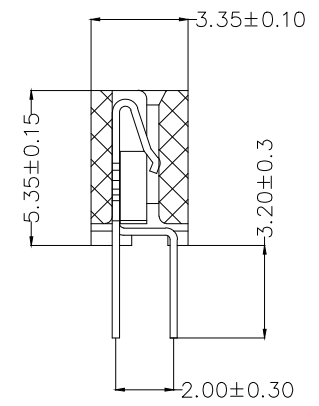
Current Rating: 0.5A AC/DC
Voltage Rating: 50V AC/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 200V AC/Minute
Temperature Range-Operating: -40°C~+105°C

Material

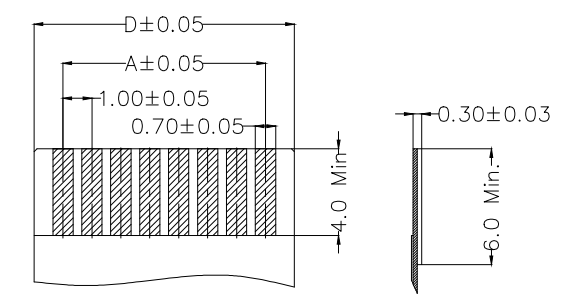
Housing: LCP (UL94V-0) Natural
Terminal: Copper Alloy/Tin Plated



Recommended P.C.Board Layout



SECTION A-A

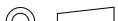


Recommended Flat Cable Size

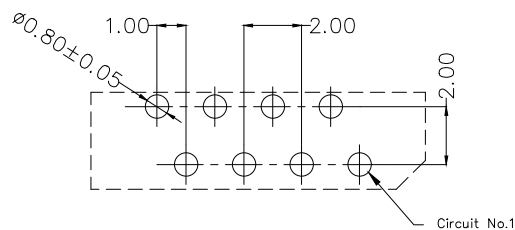
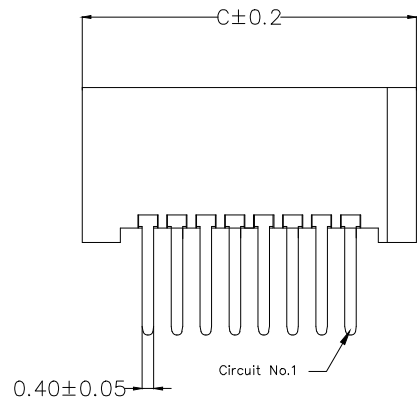
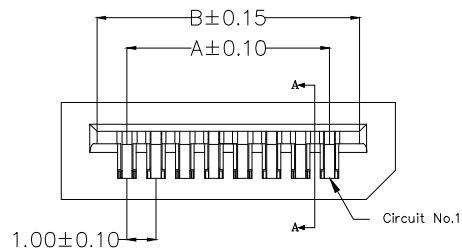
Ordering Information

FFC	100	68	—	XX	D	S	A	2	2	3	NA	L
1	2	3		4	5	6	7	8	9	10	11	12

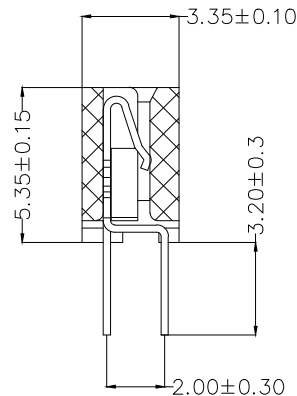
1	Category FFC-FPC	2	Series Number 100-Pitch 1.00mm	3	Distinction No. 68	4	Circuits XX	5	Assemble Layout D-DIP	6	Entry Angle S-180°Vertical
7	Contact Position A-Positive pin	8	ZIF 2-NON ZIF	9	Plating 2-Tin Plated	10	Material-Resin 3-LCP	11	Color-Resin NA-Natural	12	Packaging L-Tube

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone			
				LEO	02/JAN/25	FFC10068-XXDSA223NAL	FFC10068				
DESIGN UNITS METRIC		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE				REV 0	SHEET NO. 1/2
		X.X ±0.20	X.X* ±2°		GISELLE						
		SCALE	SIZE	X.XX ±0.15	X.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			
5:1	A4	X.XXX ±0.10	X.XXX* ±0.5°	PYD	02/JAN/25						
4		5		6		7		8			

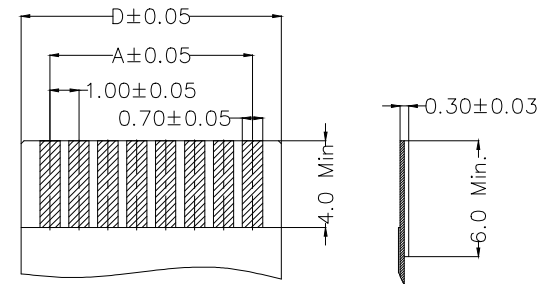
1					2					3					4					5					6					7					8				



Recommended P.C.Board Layout



SECTION A-A



Recommended Flat Cable Size

Ordering Information

FFC 100 68 — XX D S B 2 2 3 NA L
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. 68	4 Circuits XX	5 Assemble Layout D-DIP	6 Entry Angle S-180°Vertical
7 Contact Position B-Reverse pin	8 ZIF 2-NON ZIF	9 Plating 2-Tin Plated	10 Material-Resin 3-LCP	11 Color-Resin NA-Natural	12 Packaging L-Tube

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 02/JAN/25	PART NO. FFC10068-XXDSB223NAL	ITEM NO. FFC10068	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	02/JAN/25	FPC/FFC Connector 1.00mm Reverse pin DIP		REV 0	SHEET NO. 1/2
		X.XX ±0.15	X.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 ±0.10	X.XXX* ±0.5°	PYD	02/JAN/25				

SPECIFICATIONS

Electrical

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Voltage Rating: 50V AC/DC

Contact Resistance: 30 mΩ Max

Insulation Resistance: 500 MΩ MIN

Withstanding Voltage: 200V AC/Minute

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Terminal: Copper Alloy/Tin Plated

1					2					3					4					5					6					7					8				