

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

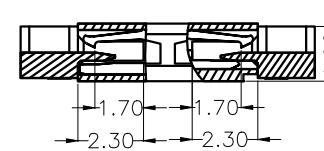
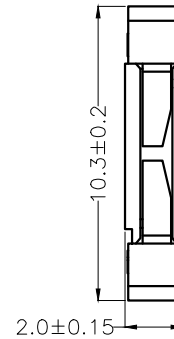
SPECIFICATIONS

Electrical

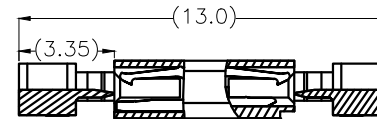
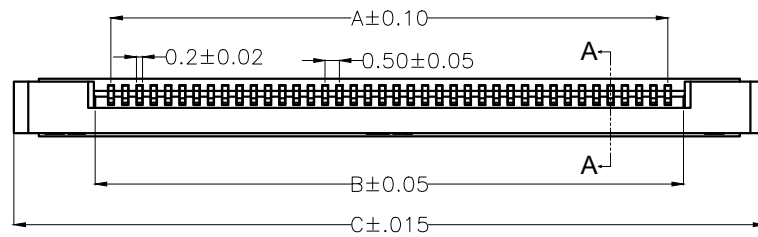
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 50V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 250V AC r.m.s
Temperature Range—Operating: -25°C~+85°C

Material and Plating

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



SECTION A-A

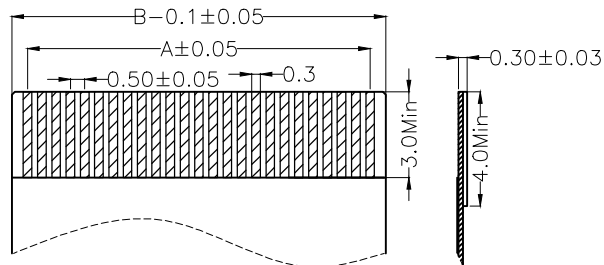


Circuits (n)	Part NO.	Dimensions		
		A	B	C
24	FFC05049-240SA123NAK	11.50	12.56	18.30
30	FFC05049-300SA123NAK	14.50	15.56	21.30
40	FFC05049-400SA123NAK	19.50	20.56	26.30
50	FFC05049-500SA123NAK	24.50	25.56	31.30
60	FFC05049-600SA123NAK	29.50	30.56	36.30

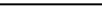
Ordering Information

FFC 050 49 — XX 0 S A 1 2 3 NA K
1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFC-FPC	2 Series Number 050-Pitch0.50mm	3 Distinction No. 49	4 Circuits XX	5 Assemble Layout 0-N/A	6 Entry Angle S-180° Vertical
7 Contact Position A-Top	8 ZIF 1-ZIF	9 Plating 2-Tin-Plated	10 Material-Resin 3-LCP	11 Color-Resin NA-Housing: Natural, Actuator: Black	12 Packaging K- Tray



Applicable FFC
Recommended Dimension

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 08/AUG/24	PART NO. FFC05049-XX0SA123NAK	ITEM NO. FFC05049	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	08/AUG/24	FPC/FFC Connector 0.50mm Top contact		REV 0	SHEET NO. 1/1
		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°	NICK	08/AUG/24				

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