

REV.	ECO. NO.	DESCRIPTION	DATE
A	DWG. REL.	APPROVED	
B	ES101138		
C	ES240401	Updated and improved graphics	2024.04.01

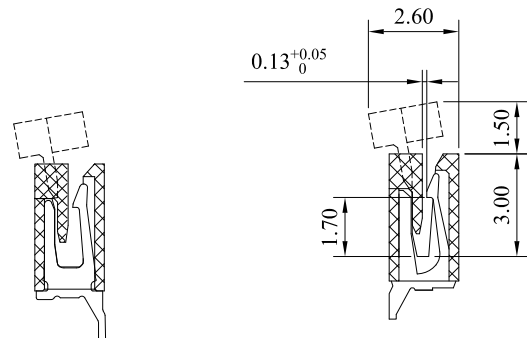
Material:
Insulator: PA6T, UL94V-0,Natural
Cover: PPS, UL94V-0,Brown
Terminal: Phosphor Bronze/Tin plated

Specification:
Current Rating: 0.5A AC,DC
Voltage Rating: 50V AC,DC
Temperature Rating: -40°C~+85°C;

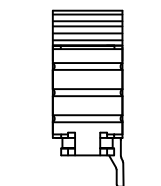
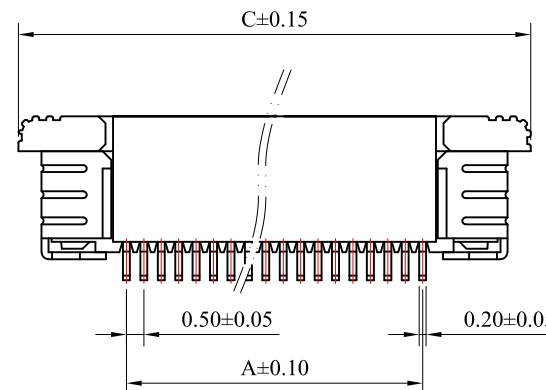
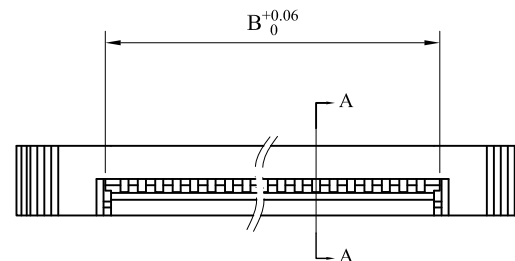
General Part Number:
0503S *** M0 *
1 2 3

- No.of circuits(04~39)
- U=Upper contact
D=Lower contact
- Packing:
0=Tube
1=Tape&Reel

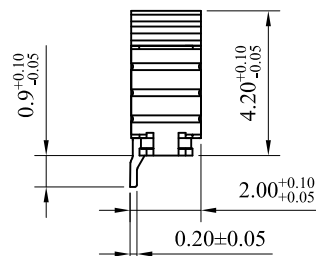
A=0.5mm *No.of spaces
B=A+1.0mm
C=A+6.1mm



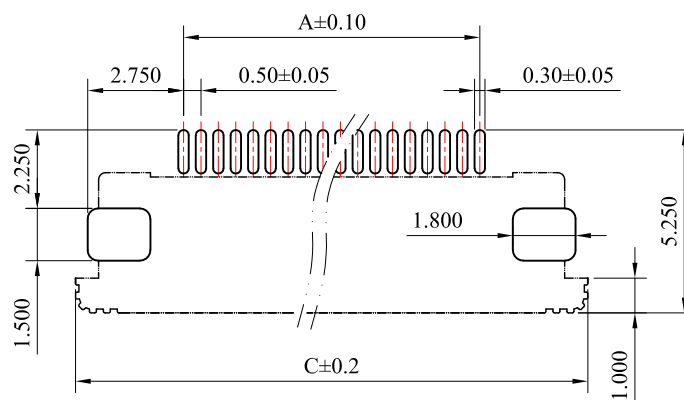
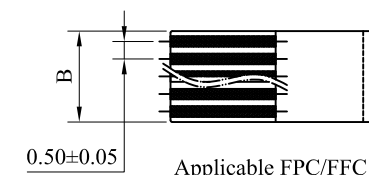
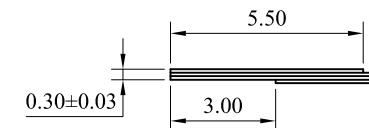
Section:A-A



Down contact



Upper contact

Recommended P.C.B Layout

Applicable FPC/FFC

TOLERANCE UNLESS OTHERWISE SPECIFIED			 LECO CORPORATION http://www.leco.com.tw			
mm	mm	inch	APPROVED BY:	DATE:	TITLE:	
1 PLACE	± 0.30	± ---	Chard	2024.04.01		
2 PLACES	± 0.20	± ---	CHECKED BY:	DATE:	0.5 Pitch FPC/FFC Connector	
3 PLACES	± 0.10	± ---	Angel	2024.04.01		
4 PLACES	± ---	± ---	DRAWN BY:	DATE:	PART NO.: 0503S***M0*	
ANGULAR ±1°			Spring	2024.04.01	DRAWING NO.: 050302S	
			SIZE: A3	SCALE: 1:1		REV.: C
						SHEET: 1 OF 1