

REVISONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.20	阿树

A

A

B

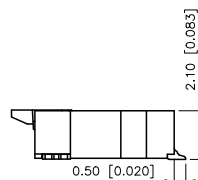
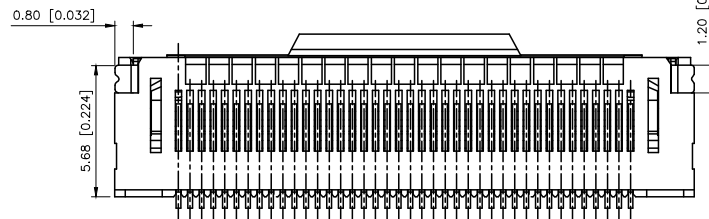
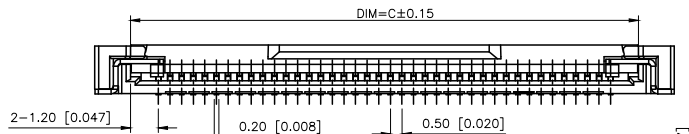
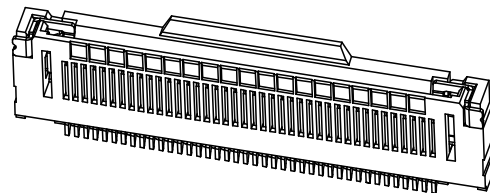
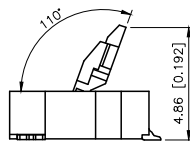
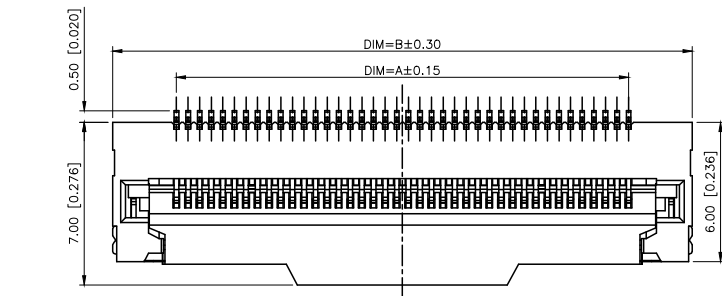
B

C

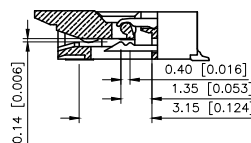
C

D

D



OPEN POSITION



PERFORMANCE

- 1:CURRENT RATING:0.5A/PIN.
2:VOLTAGE RATING: 50V (AC/DC)
3:CONTACT RESISTANCE: 50mΩ Max
4:INSULATION RESISTANCE: 500MΩ Min.
5:OPERATING TEMPERATURE: -40℃~+125℃

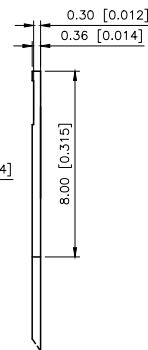
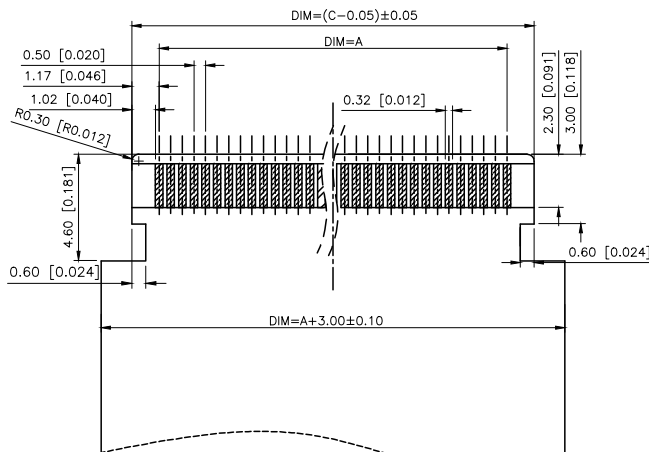
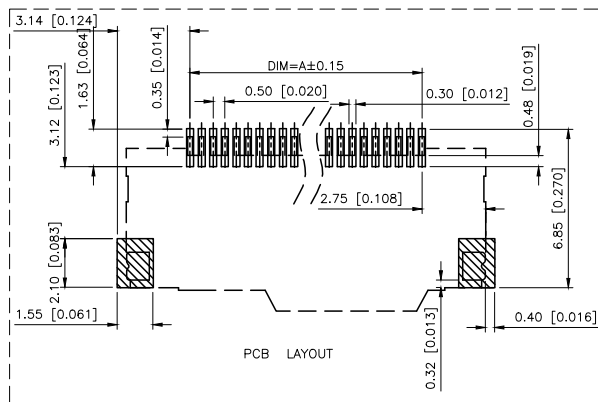
MATERIAL:

- 1:Metal material:Terminal Copper alloy Gold plating
Soldering lug Copper alloy Tin plating
2:Plastic material:Rubber core LCP UL94V-0 nature
Rear cover LCP UL94V-0 black

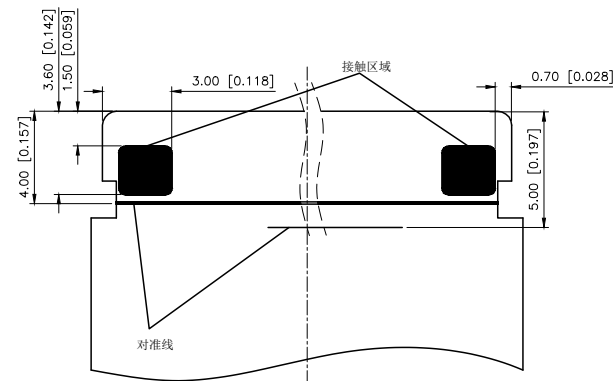
PART NO.:

X05 A 21 L K XX G
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series Name:X05=0.50mm Pitch
②Operating mode:A=Flip-open cover
③Height:21-H=2.10mm
④Assembly style:L:Low Contact SMT Type
⑤Plug the Pin&Special No:K-Belt fastener
⑥Number of terminals :XX=05-80PIN
⑦Plating : G:Gold Flash Over Nickel



Applicable Flat Cable



AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: FPC CONNECTOR
CHECKED		UNIT: mm/in	PART NO.: X05A21LKXXG
APPROVED		SIZE: A4	DWG NO.:

