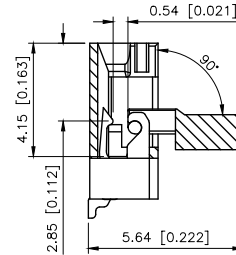
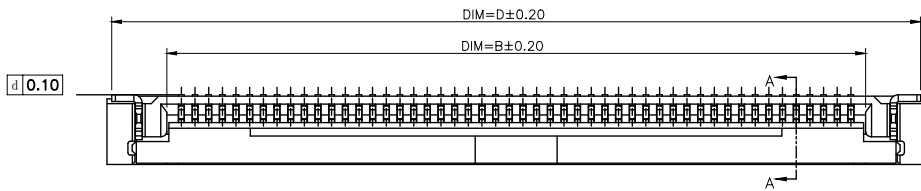
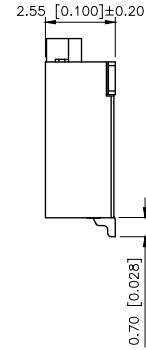
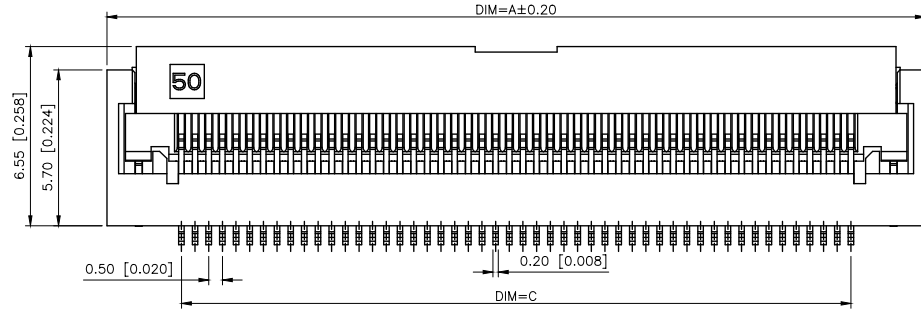


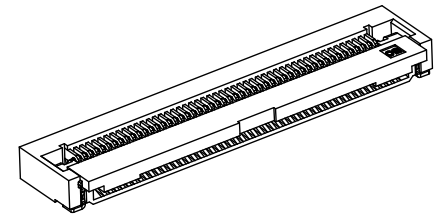
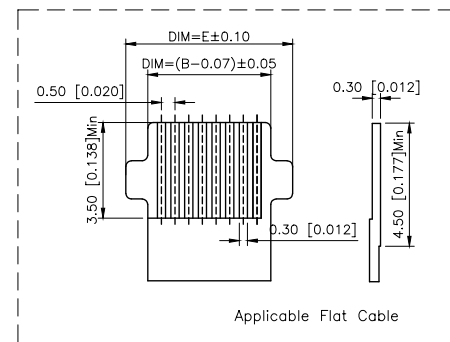
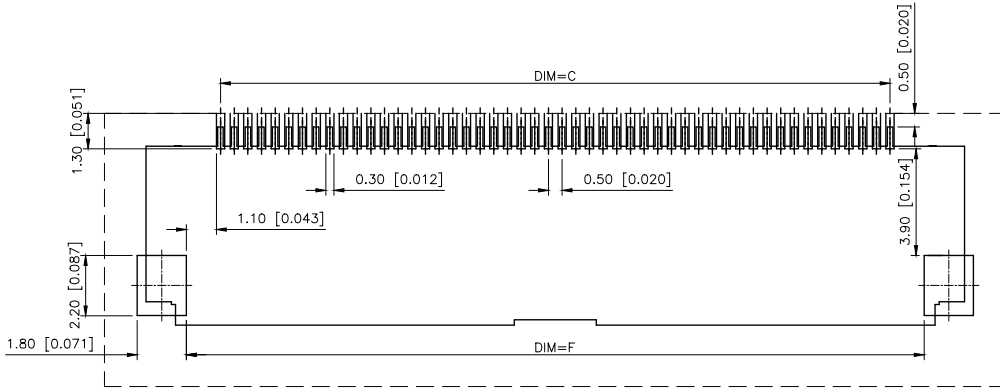
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.20	阿树



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 255 L K 40 G
① ② ③ ④ ⑤ ⑥ ⑦
①Series Name:X05=0.50mm Pitch
②Operating mode:A=Flip-open cover
③Height:255-H=2.55mm
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



PCB LAYOUT

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.: X05A255LK40G
APPROVED		SIZE: A4	DWG NO.: X05A255LK40G
			SCALE N/A
			PAGE 1/2
			REVISION A1

1		2					3					4			
							REVISIONS								
							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