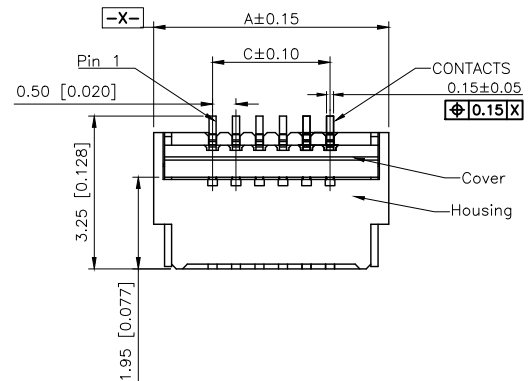


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		pin位整合, 图面升级整理图面	2025.07.25	阿树
A2	ECN-P-2026011502		产品尺寸变更	2026.01.15	阿树

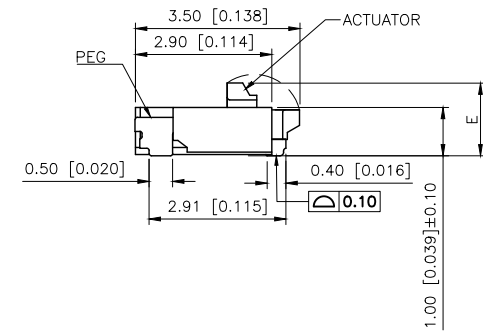
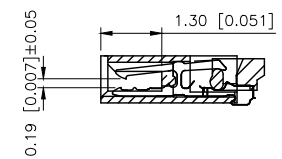
A



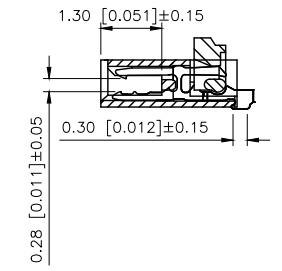
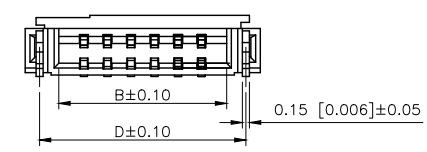
PART NO.:

X05A10 H 05 G
① ② ③ ④

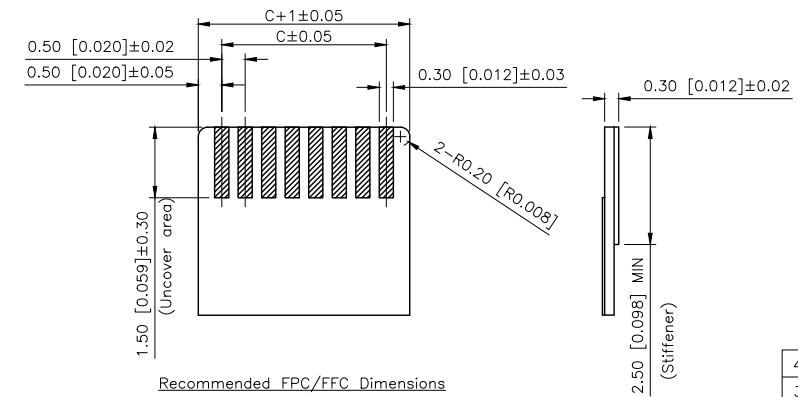
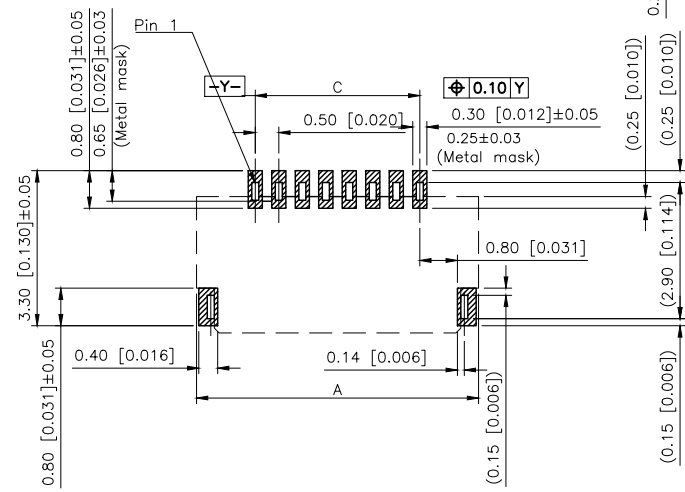
- ①Series Name:
X05A10=0.5 mm Pitch(H=1.0mm)
②Assembly style:
L:Low Contact SMT Type; U:Upper Contact SMT Type;
D:Double-Face Contact SMT Type;
H:Back-flip Double-Face Contact SMT Type
③Number of terminals :XX=05、06、08、10、12、26、28、40PIN
④Plating:G:Gold Flash ;



B



C



Recommended FPC/FFC Dimensions

3.PERFORMANCE:

- 3.1:CURRENT RATING:0.5A/PIN
3.2:VOLTAGE RATING:50V(AC/DC)
3.3:CONTACT RESISTANCE: INITIAL VALUE 100mOHM Max.
3.4:INSULATION RESISTANCE:500MOHM Min.
3.5:DIELERIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
3.6:DURABILT: 20 TIMES Min
3.7:OPERATING TEMPERATURE:-55 ~85
OPERATING HUMIDITY RANGE:90% MAX

D

Recommended PCB mounting pattern and metal mask dimensions
Recommended metal mask thickness: t=0.1

4	STATOR	Copper alloy		2
3	TERMINAL	Copper alloy		POSITIONS
2	COVER	LCP UL94V-0	BLACK	1
1	HOUSING	LCP UL94V-0	NATURAL	1
NO. COMPONENTS		MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY

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.:	X05A10H05G
APPROVED		SIZE:	A4	DWG NO.:	X-X05A10H05G

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	2/2	A2