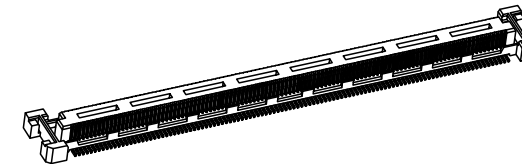
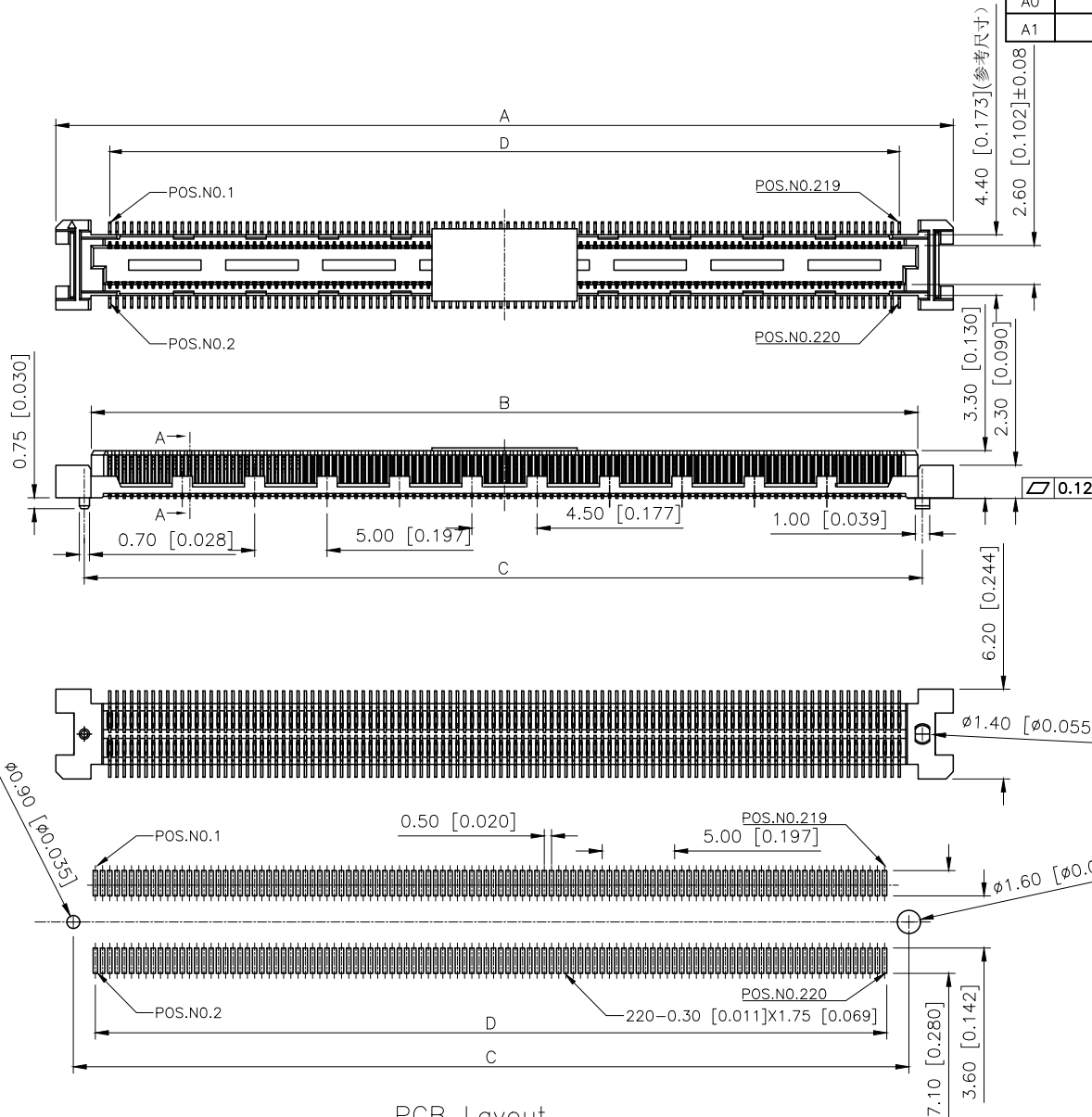


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		吸取高温胶纸形状变更，图面升级整理图面	2024.12.14	阿树



Note:

Mechanical

Mating force:40.0kgf max

Unmating force: 4.4 kgf Min

Durability:30Cycles

Electrical

Current Rating:0.5A max: Percontact

Contact Resistance: 55mΩ max(Initial), 75mΩ max(After)

Dielectric Withstanding Voltage:200VAC

Insulation Resistance 100mega ohms min. at 500 V DC

Physical

Housing:thermoplastic, UL 94V-0 rated,in White Color

Contact: Copper alloy

Operating Temperature: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

PART NO.:

X0510 W V S-144 A S-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No
- ②Category:W—Wafer
- ③Welding Board Angle:V—Straight 180°
- ④Welding Way:S—SMT
- ⑤Row No.Pin No:XX—80~220P
- ⑥Height:A=3.2mm
Mating Height 6.0mm
- ⑦Special No:S—With positioning Column
- ⑧Material:LP—LCP UL 94V-0
- ⑨Plating:V01—Gold Flash

Poles	A	B	C	D
80	26.95	22.05	22.70	19.50
100	31.95	27.05	27.70	24.50
120	36.95	32.05	32.70	29.50
140	41.95	37.05	37.70	34.50
144	42.95	38.05	38.70	35.50
168	48.95	44.05	44.70	41.50
200	56.95	52.05	52.70	49.50
220	61.95	57.05	57.70	54.50

X0510WVS-144AS-LPV01	LCP	Copper alloy Gold Flash	X0510F
PART NO	Material	Material(Pin)	Suitable XKB Female

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	0.5mm BTB Style Connector		
CHECKED		UNIT:	mm/in	PART NO.:	X0510WVS-144AS-LPV01		
APPROVED		SIZE:	A4	DWG NO.:	X-X0510WVS-144AS-LPV01		
PRECISION CO.,LIMITED				SCALE	PAGE	REVISION	
				N/A	1/1	A1	

XKB INDUSTRIAL PRECISION CO.,LIMITED