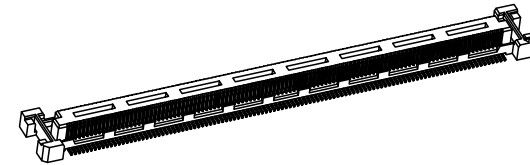
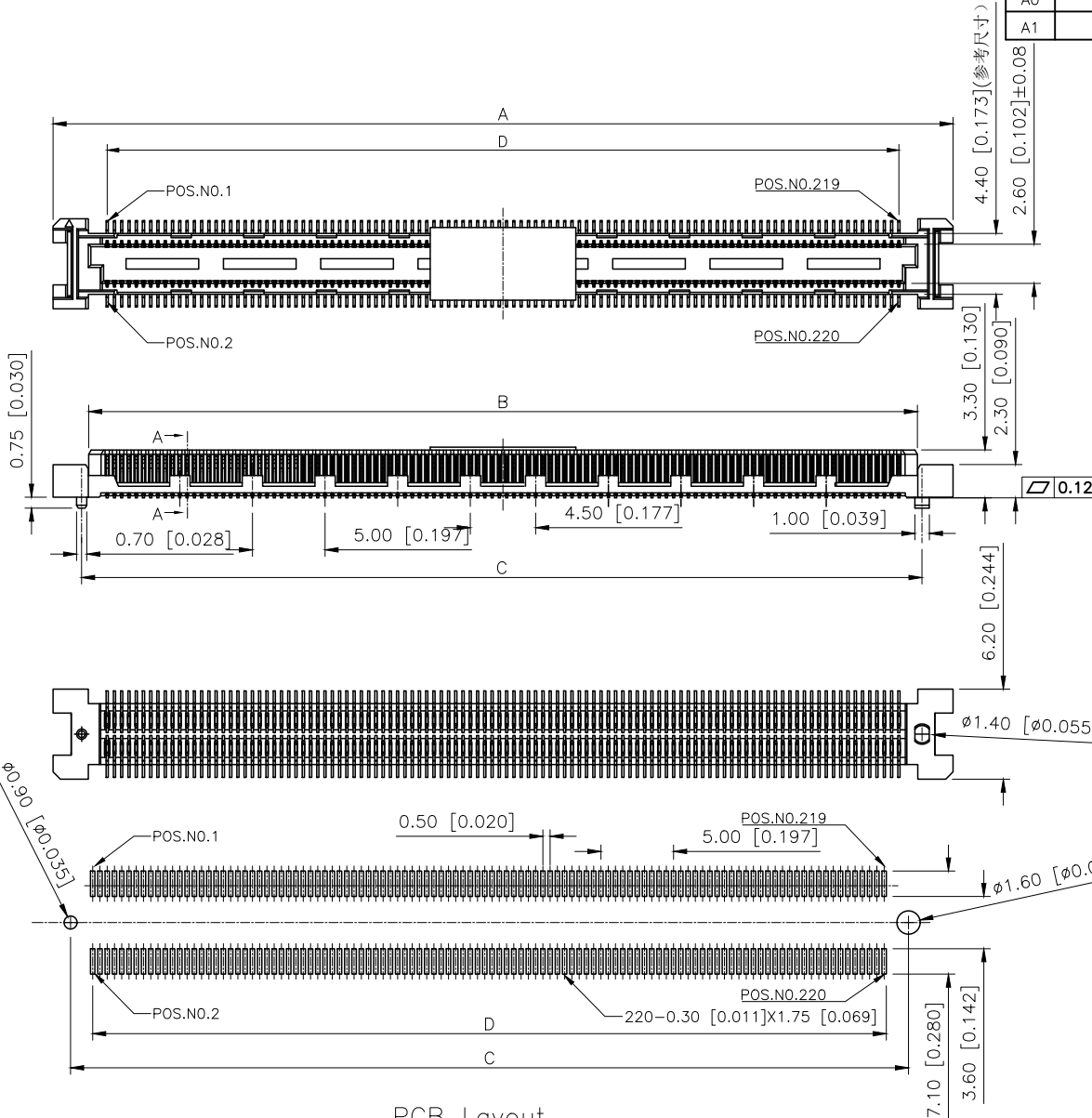


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		吸取高温胶纸形状变更, 图面升级整理图面	2024.12.14	阿树



Note:

Mechanical

Mating force: 40.0kgf max
Unmating force: 4.4kgf Min
Durability: 30Cycles

Electrical

Current Rating: 0.5A max: Percontact
Contact Resistance: 55m Ω max(Initial), 75m Ω max(After)
Dielectric Withstanding Voltage: 200VAC
Insulation Resistance 100mega ohms min. at 500 V DC

Physical

Housing: thermoplastic, UL 94V-O rated, in White Color
Contact: Copper alloy
Operating Temperature: -40°C ~ +125°C

PART NO.:

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

- ① Series No
② Category: W-Wafer
③ Welding Board Angle: V-Straight 180°
④ Welding Way: S-SMT
⑤ Row No. Pin No: XX-80~220P
⑥ Height: A=3.2mm
Mating Height 6.0mm
⑦ Special No: S-With positioning Column
⑧ Material: LP-LCP UL 94V-O
⑨ Plating: 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-XXXS-LPV01	LCP	Copper alloy Gold Flash	X0510F
PART NO	Material	Material(Pin)	Suitable XKB Female

PCB Layout

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-XXXS-LPV01
APPROVED		SIZE:	A4	DWG NO.:	