

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品材质及料号变更，图面升级整理图面	2025.09.02	阿树

Specifications:
规格:
Voltage rating:100V AC/DC
额定电压: 100V AC/DC
Current rating:0.5A AC/DC
额定电流: 0.5A AC/DC
Withstanding voltage:150V AC/minute
耐受电压: 150V AC/分钟
Temperature range:-40℃--+125℃
温度范围: -40℃--+125℃
Insulation resistance:500MΩ min
绝缘电阻: 500MΩ Min
Contact resistance:50mΩ Max
接触电阻: 50mΩ Max

PART NO.:
X0502 F V S-40 E S-9T V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
①Series No
②Category:F-Female
③Welding Board Angle:V-Stright 180°
④Welding Way: S-SMT
⑤Row No.Pin No:XX-10~80P
⑥Height:E:2.80mm
⑦Special No:S-With positioning column
⑧Material:9T-PA9T UL94V-0
⑨Plating:V01-Gold flash;

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	4.70	2.00	3.20	4.10	32	10.20	7.50	8.70	9.60
12	5.20	2.50	3.70	4.60	36	11.20	8.50	9.70	10.60
14	5.70	3.00	4.20	5.10	40	12.20	9.50	10.70	11.60
20	7.20	4.50	5.70	6.60	50	14.70	12.00	13.20	14.10
22	7.70	5.00	6.20	7.10	60	17.20	14.50	15.70	16.60
24	8.20	5.50	6.70	7.60	80	22.20	19.50	20.70	21.60
30	9.70	7.00	8.20	9.10	/				

X0502FVS-40ES-9TV01	PA9T	Copper Alloy	X0502W	3.50mm
PART NO	Material	Material(Pin)	Suitable XKB Wafer	Mating Height

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

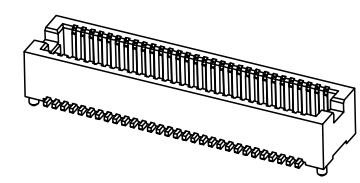
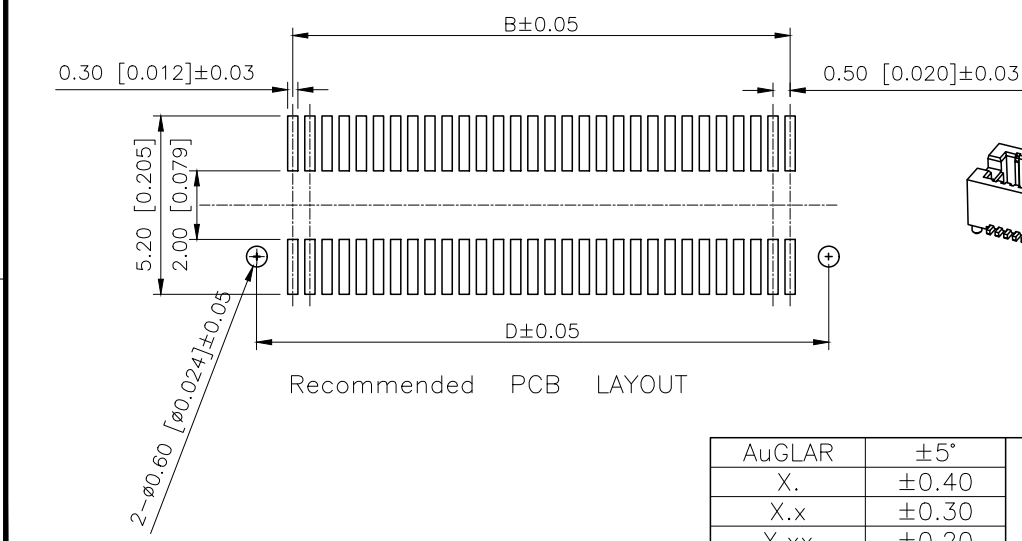
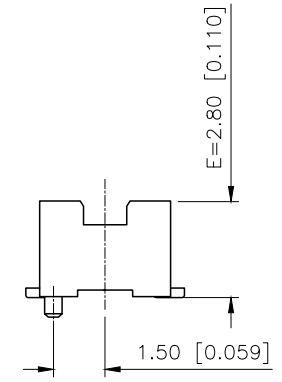
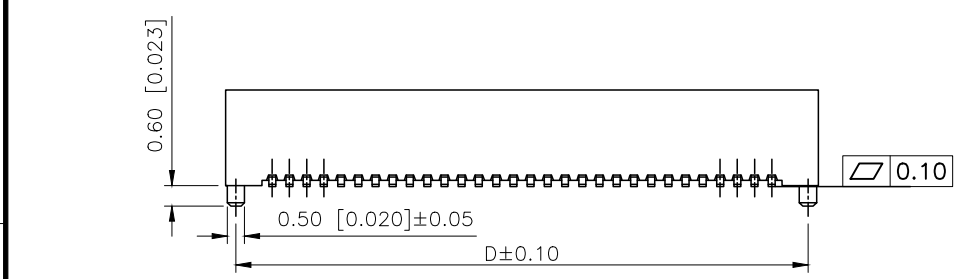
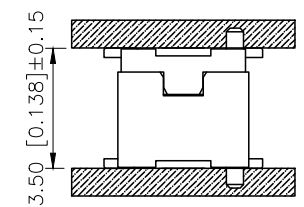
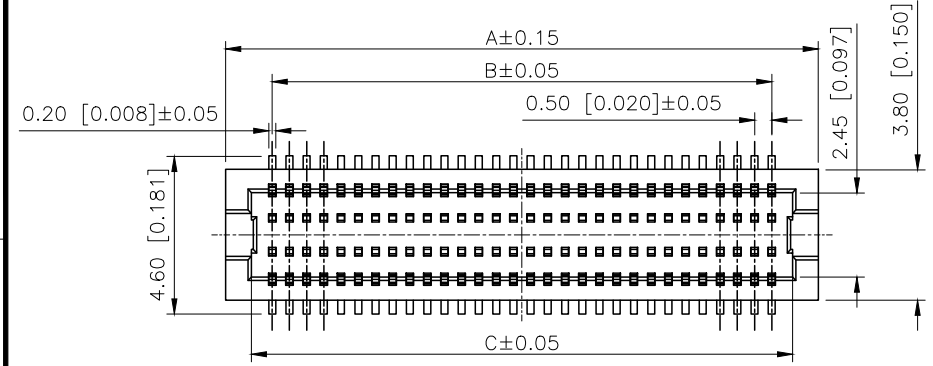


DESIGN	阿树	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

MODEL TYPE:	0.5mm BTB Connector
PART NO.:	X0502FVS-40ES-9TV01
DWG NO.:	X-X0502FVS-40ES-9TV01

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1



3D VIEW