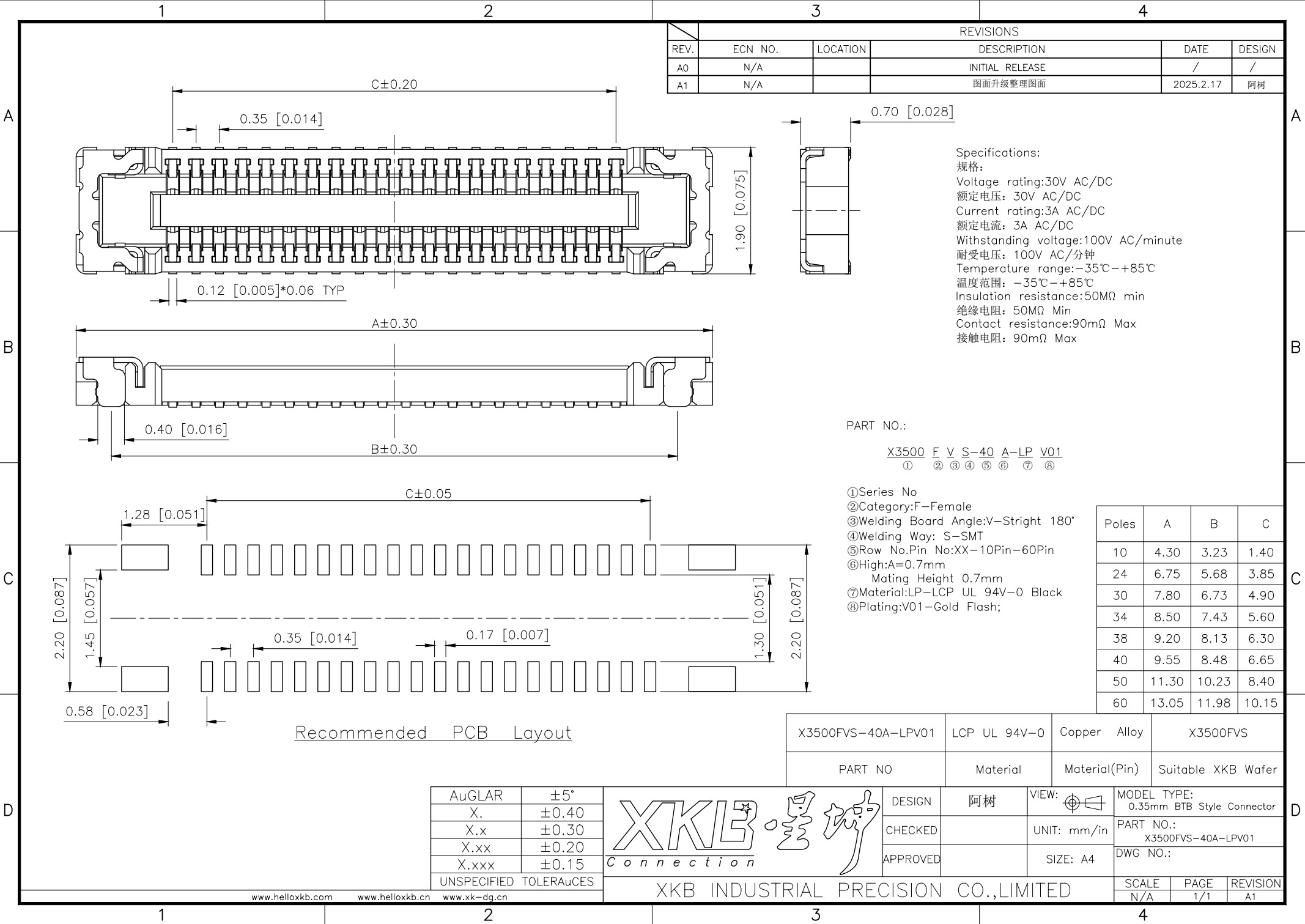




REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.17	阿树

Specifications:
规格:
Voltage rating:30V AC/DC
额定电压: 30V AC/DC
Current rating:3A AC/DC
额定电流: 3A AC/DC
Withstanding voltage:100V AC/minute
耐受电压: 100V AC/分钟
Temperature range:-35℃~+85℃
温度范围: -35℃~+85℃
Insulation resistance:50MΩ min
绝缘电阻: 50MΩ Min
Contact resistance:90mΩ Max
接触电阻: 90mΩ Max

PART NO.:
X3500 F V S-40 A-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
- ②Category:F-Female
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No.Pin No:XX-10Pin-60Pin
- ⑥High:A=0.7mm
Mating Height 0.7mm
- ⑦Material:LP-LCP UL 94V-0 Black
- ⑧Plating:V01-Gold Flash;

Poles	A	B	C
10	4.30	3.23	1.40
24	6.75	5.68	3.85
30	7.80	6.73	4.90
34	8.50	7.43	5.60
38	9.20	8.13	6.30
40	9.55	8.48	6.65
50	11.30	10.23	8.40
60	13.05	11.98	10.15

Recommended PCB Layout

X3500FVS-40A-LPV01	LCP UL 94V-0	Copper Alloy	X3500FVS
PART NO	Material	Material(Pin)	Suitable XKB Wafer

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: 0.35mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X3500FVS-40A-LPV01
APPROVED		SIZE: A4	DWG NO.: