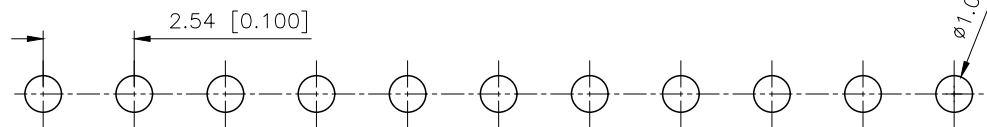
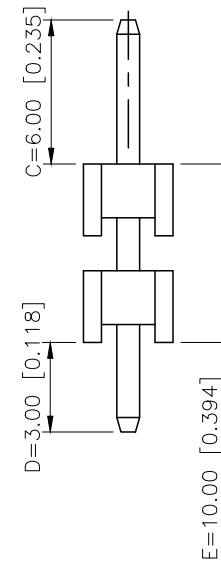
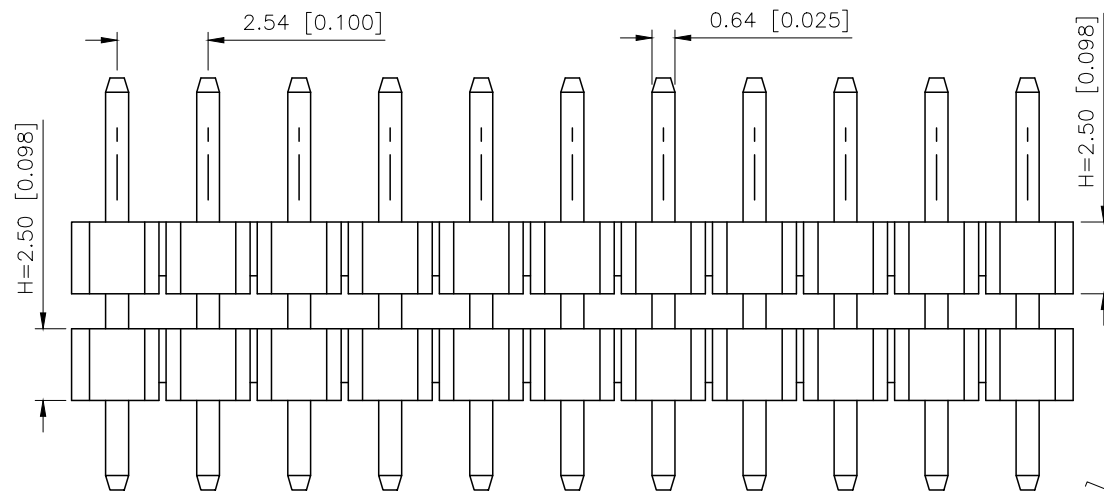
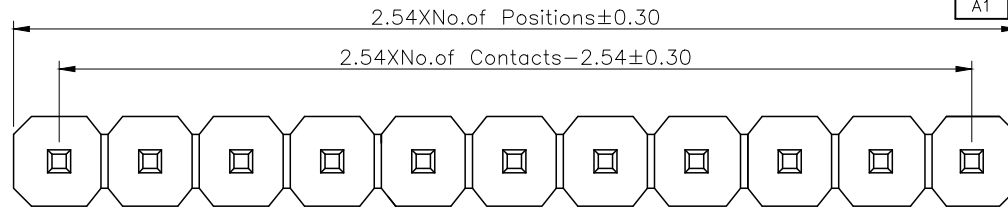


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.26	阿树



PCB LAYOUT

Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:1000V AC/minute

耐受电压: 1000V AC/分钟

Temperature range: $-40^{\circ}\text{C}-+105^{\circ}\text{C}$

温度范围: $-40^{\circ}\text{C}-+105^{\circ}\text{C}$

Insulation resistance: $\geq 1000\text{M}\Omega$

绝缘电阻: $\geq 1000\text{M}\Omega$

Contact resistance: $\leq 20\text{m}\Omega$

接触电阻: $\leq 20\text{m}\Omega$

Material:PA6T UL94V-0

材质: PA6T UL94V-0

Plating Category:1U"Gold

镀层: 1U"Gold

Wave soldering temperature: $255\pm 5^{\circ}\text{C}$, 10S

波峰焊温度: $255\pm 5^{\circ}\text{C}$, 10S

PART NO.:

X6512 W V-07 H-C60 D30-E100
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No

②Category:W-Wafer

③Welding Board Angle:V-Stright 180°

④Row No -Pin No:XX-02P-40P

⑤Plastic height: H=2.5mm

⑥Pin length: C=6.0mm

⑦Pin length:D=3.0mm

⑧Pin length:E=10.0mm

X6512WV-07H-C60D30-E100	PA6T	Brass	1U"Gold	X6511F
PART NO	Material	Material(Pin)	Finish(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:	2.54 BTB Connector
CHECKED		UNIT:	mm/in	PART NO.:	X6512WV-07H-C60D30-E100
APPROVED		SIZE:	A4	DWG NO.:	X-X6512WV-07H-C60D30-E100