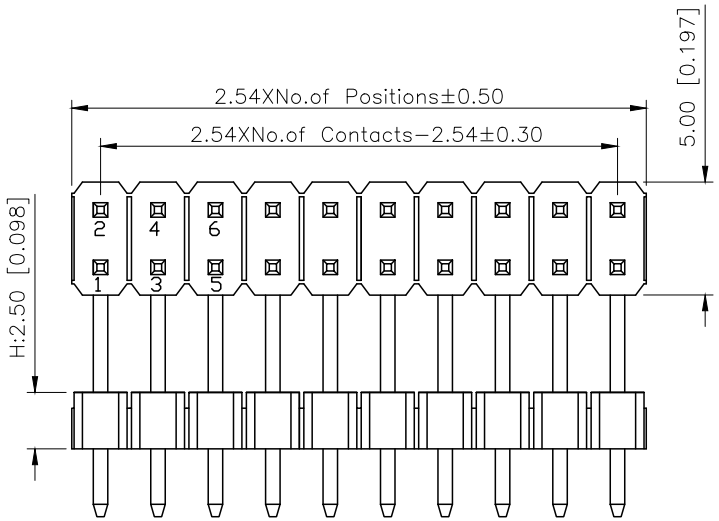
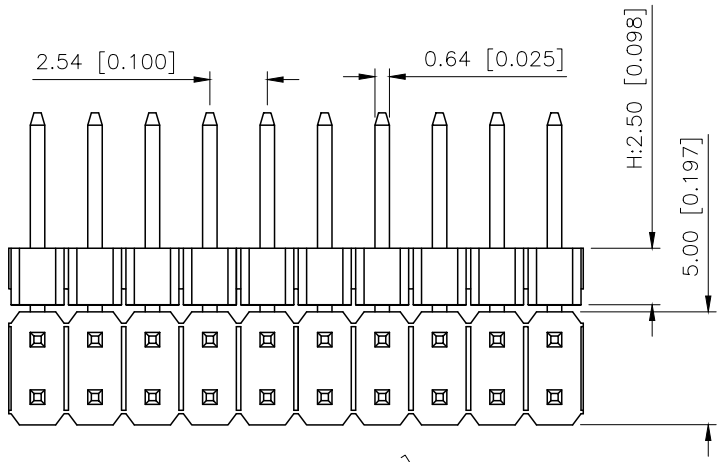
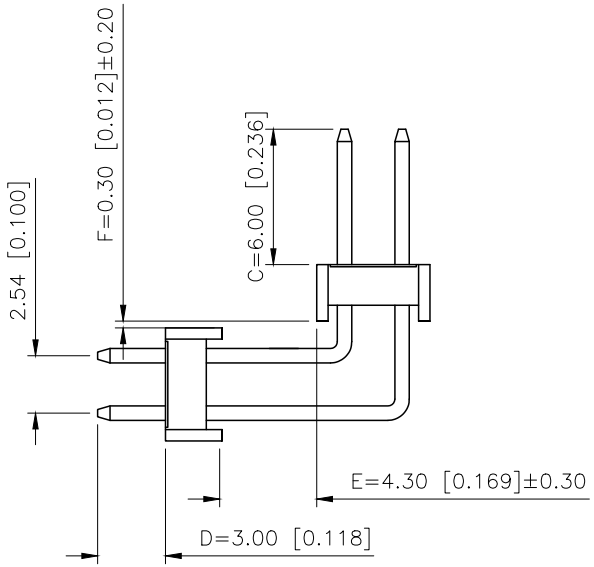
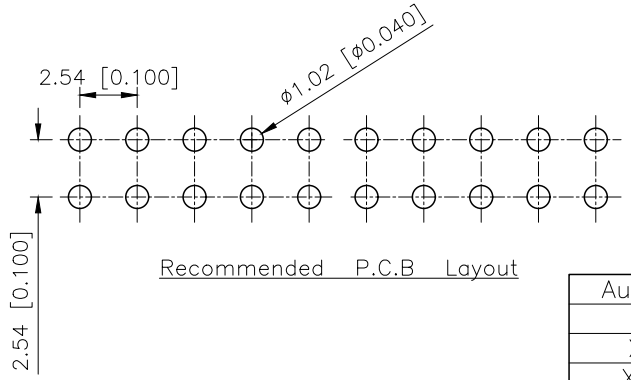
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.09.30	阿树









Recommended P.C.B 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℃−+105℃
温度范围：−40℃−+105℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤20mΩ
接触电阻：≤20mΩ
Material:PA6T UL94V−0
材质：PA6T UL94V−0
Plating Category:1U"Gold
镀层：1U"Gold
Wave soldring temperature:255±5℃，10S
波峰焊温度：255±5℃，10S

PART NO.:

X6522 W R−2x24 H−C60 D30−E43 F03
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No
②Category:W−Water
③Welding Board Angle:R−Stright 90°
④Row No.Pin No:2xXX−2x01~2x40P
⑤Plastic height: H=2.5mm
⑥Pin length: C=6.0mm
⑦Pin length:D=3.0mm
⑧Pin length:E=4.3mm
⑨Pin lengthF=0.3mm

X6522WR−2x24H−C60D30−E43F03	PA6T	Brass	1U"Gold	X6521F
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Female

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

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 2.54mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X6522WR−2x24H−C60D30−E43F03
APPROVED		SIZE: A4	DWG NO.: X−X6522WR−2x24H−C60D30−E43F03

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1