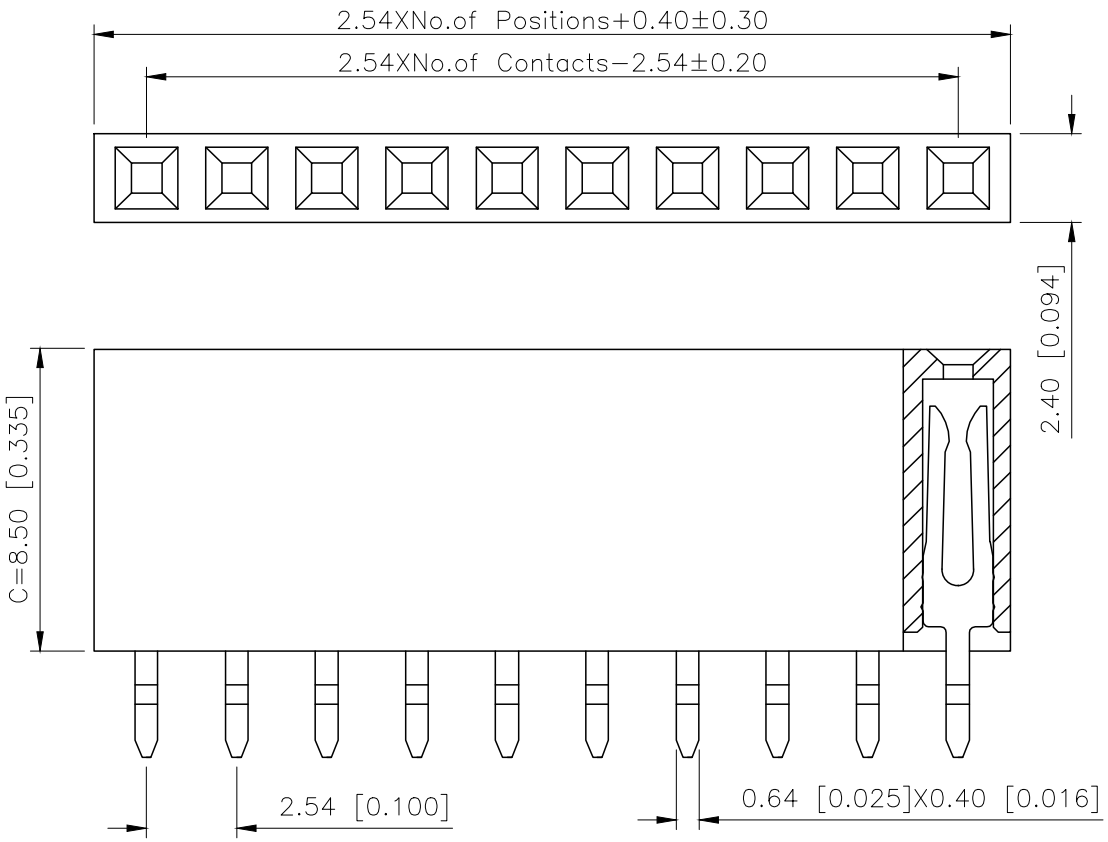
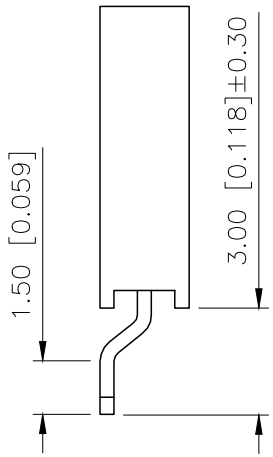
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.26	阿树



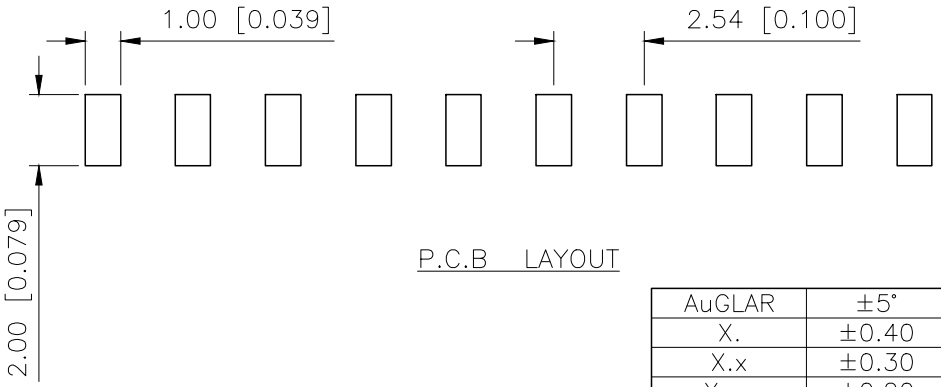


Specifications:
规格：
Voltage rating:250V AC/DC
额定电压：250V AC/DC
Current rating:3A AC/DC
额定电流：3A AC/DC
Withstanding voltage:1000V AC/minute
耐受电压：1000V AC/分钟
Temperature range:−40℃−+105℃
温度范围：−40℃−+105℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤20mΩ
接触电阻：≤20mΩ
Material:PA6T UL94V−0
材质：PA6T UL94V−0
Plating Category:1U"Gold
镀层： 1U"Gold
Reflow soldring temperature:260±5 10S
回流焊温度：260±5℃，10S

PART NO.:

X6511 F R S−10−C85 D30
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:F−Famale
③Welding Board Angle:R−Stright 90°
④Welding Way: S−SMT
⑤Row No.Pin No:XX−02~10P
⑥Plastic high:C=8.5mm
⑦Pin Length:D=3.0mm



P.C.B LAYOUT

X6511FRS−10−C85D30	PA6T	Brass	X6511
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 TOLERAuCES	

XKB Connection 星创

DESIGN	阿树	VIEW:	MODEL TYPE: 2.54mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X6511FRS−10−C85D30
APPROVED		SIZE: A4	DWG NO.: X−X6511FRS−10−C85D30

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1