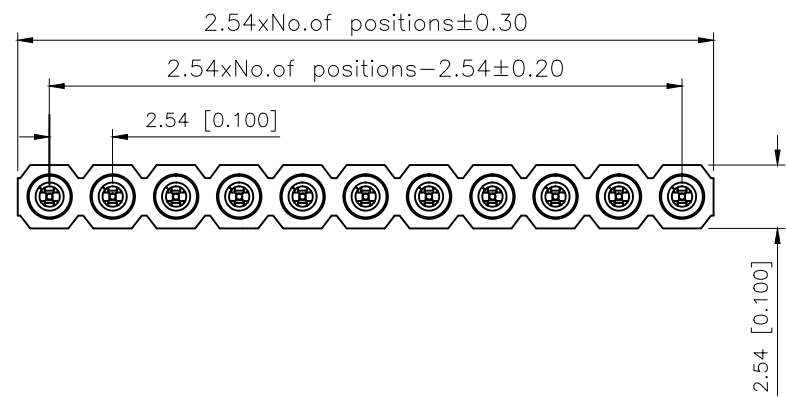
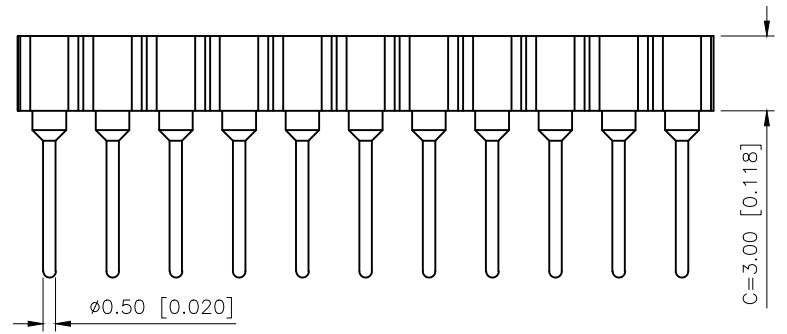


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.09.26	阿树

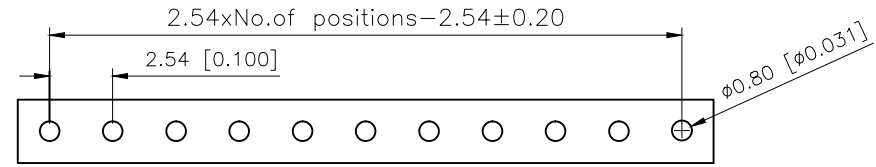
A



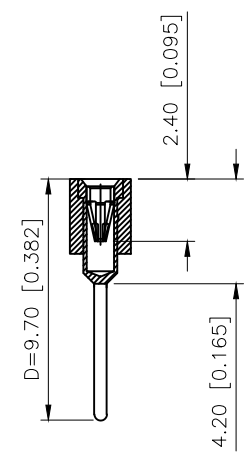
B



C



Recommended P.C.B Layout(±0.05)



Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
ClIp (Contact 4 Finger):Beryllium copper,heat teated
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating Pinø:0.38/0.56mm
Forces:(polished steel gaugeø0.43mm)
-Insertion:2N typ
-Withdrawal:1N typ
Mechanical Life:min 500 cycles
Contact resistance: 10mΩ max
Dielectric strength:1000V
Operating temperature:-40 ℃ to +125℃
Soldering temperature:+255℃

PART NO.:

X5511 F V-14-C30 D97-0970
① ② ③ ④ ⑤ ⑥ ⑦

- ①Series No
- ②Category:F-Female
- ③Welding Board Angle:V-Stright 180°
- ④Row No-Pin No:XX-01P-XXP
- ⑤Pin Length :C=3.0mm
- ⑥Pin Length :D=9.70mm
- ⑦0970:Type0970

X5511FV-14-C30D97-0970	PPS 94V-0	Brass	Tin Gold 1u''	X5511W
PART NO	Material	Material(Pin)	Finish(Terminal)	Mates With XKB Wafer

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



DESIGN	阿树	VIEW:	MODEL TYPE: 2.54mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: X5511FV-14-C30D97-0970
APPROVED		SIZE: A4	DWG NO.: X-X5511FV-14-C30D97-0970

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1

A

B

C

D