

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.10.14	阿树

Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
Clp (Contact 6 Finger):Beryllium copper,heat treated
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating Pinø:0.635/0.889mm
Forces:(polished steel gaugeø0.66mm)
-Insertion:2N typ
-Withdrawal:1N typ
Mechanical Life:min 500 cycles
Contact resistance: 10mΩ max
Dielectric strength:1000V
Operating temperature:-40 ℃ to +125℃

PART NO.:

X5511 F V-40-C30 D1520
① ② ③ ④ ⑤ ⑥

- ①Series No
- ②Category:F-Female
- ③Welding Board Angle:V-Straight 180°
- ④Row No-Pin No:XX-01P-XXP
- ⑤Pin Length :C=3.0mm
- ⑥Pin Length :D=15.20mm

X5511FV-40-C30D1520	PPS 94V-0	Brass	Tin Gold 1u''	X5511W
PART NO	Material	Material(Pin)	Finish(Terminal)	Mates With XKB Pin Header

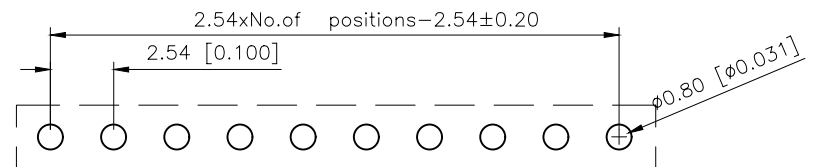
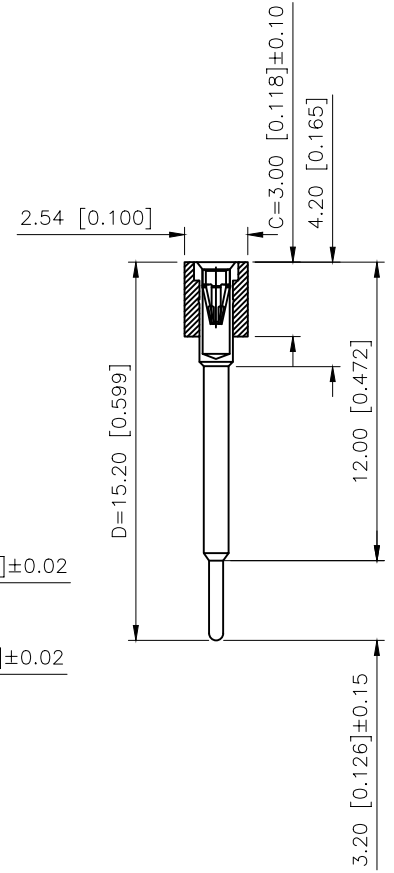
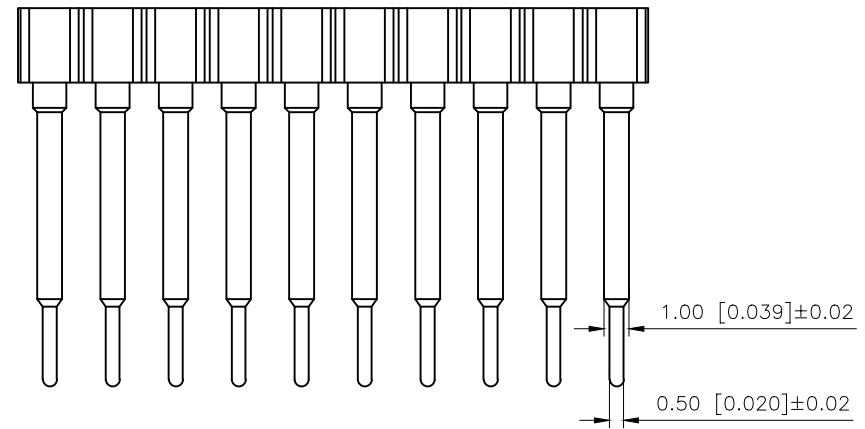
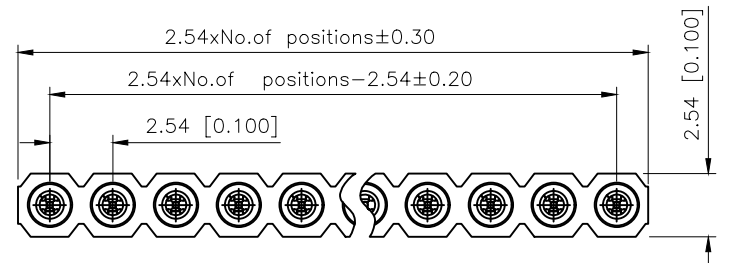
AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE: 2.54mm BTB Style Connector
CHECKED		UNIT:	mm/in	PART NO.: X5511FV-40-C30D1520
APPROVED		SIZE:	A4	DWG NO.: X-X5511FV-40-C30D1520

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1



Recommended P.C.B Layout(±0.05)