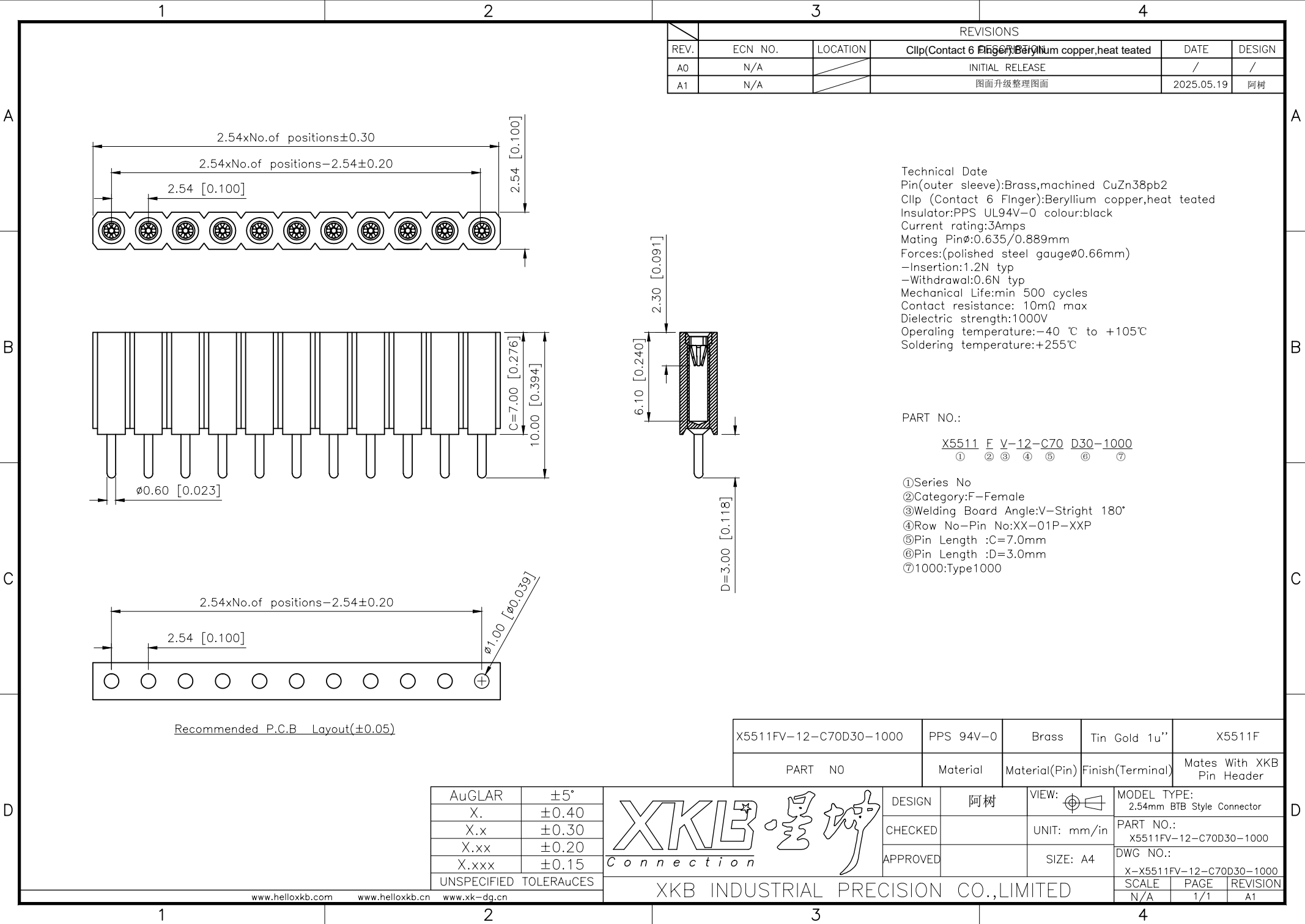




REVISIONS					
REV.	ECN NO.	LOCATION	ClIp(Contact 6 Finger):Beryllium copper,heat teated	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.19	阿树

Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
ClIp (Contact 6 Finger):Beryllium copper,heat teated
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating Pinø:0.635/0.889mm
Forces:(polished steel gaugeø0.66mm)
-Insertion:1.2N typ
-Withdrawal:0.6N typ
Mechanical Life:min 500 cycles
Contact resistance: 10mΩ max
Dielectric strength:1000V
Operating temperature:-40 ℃ to +105℃
Soldering temperature:+255℃

PART NO.:
X5511 F V-12-C70 D30-1000
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=7.0mm
⑥Pin Length :D=3.0mm
⑦1000:Type1000

Recommended P.C.B Layout(±0.05)

X5511FV-12-C70D30-1000	PPS 94V-0	Brass	Tin Gold 1u''	X5511F
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-12-C70D30-1000
APPROVED		SIZE: A4	DWG NO.: X-X5511FV-12-C70D30-1000
SCALE		PAGE	REVISION
N/A		1/1	A1