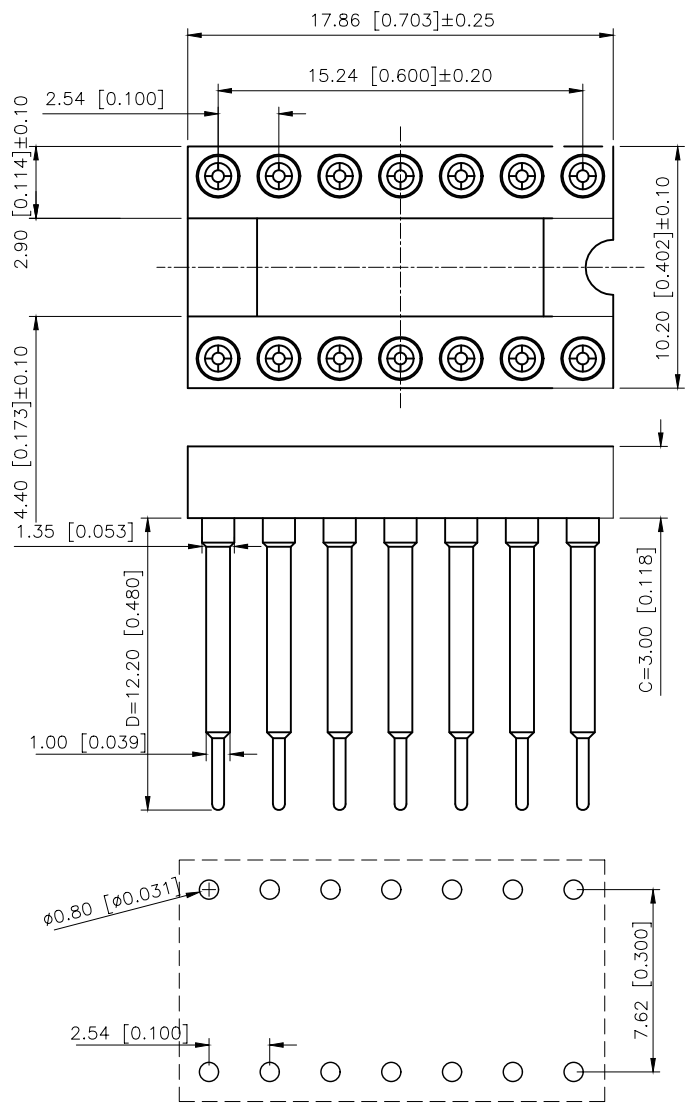
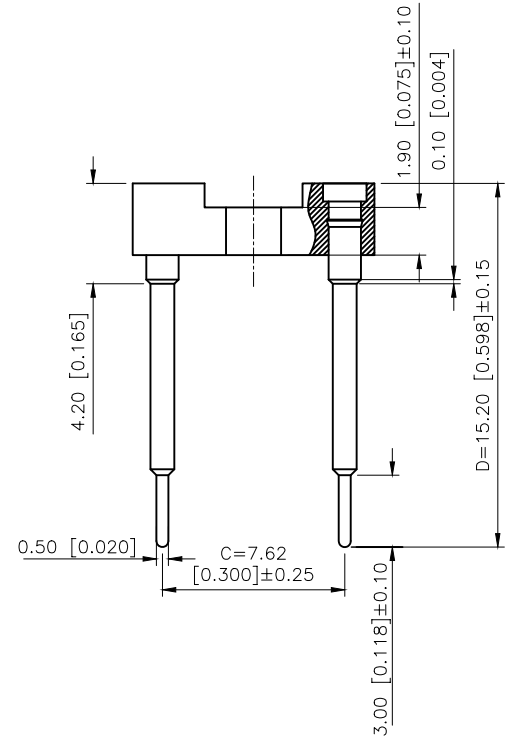


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	/
A1	N/A		图面升级整理图面	2025.10.14



Recommended P.C.B
Layout(±0.05)



Technical Data
Material:
Pin(outer sleeve):Brass, machined CuZn38Pb2
Plating (outer sleeve):
Tin Plated:2um/80u"Ni, 5um/200u"Sn
Gold Plated:2um"/80u"Ni, 0.8u" gold
Plating (Contact):2um/80u"Ni, gold or Tin plated
Insuiator:PPS UL94V-0
Clip (Contact 4 Finger):Beryllium copper, heat teated

Electrical:
Current rating:3Amps/contact max.
Contact resistance:<4mΩ/contact
Insuiation resistance:>1000MΩ at V=100V
Operaing voitage:60VAC/DC

Mechanical:
Average Insertion force with steel pin of Ø0.432:<2500g
Average withdrawal force with steel pin of Ø0.432: >70g
Mechanical lige cycle:min 200
Operating temperature:-40°C to+105°C
Soldering temperature:+255°C

PART NO.:
X5621 F V-2x05-C30 D1520
① ② ③ ④ ⑤ ⑥
①Series No
②Category:F-Female
③Welding Board Angle:V-Straight 180°
④Row No-Pin No:2xXX-2x07
⑤Line spacing:C=3.0mm
⑥Pin Length:D=15.20mm

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.:	X5621FV-2x05-C30D1520
APPROVED		SIZE:	A4	DWG NO.:	X-X5621FV-2x05-C30D1520

X5621FV-2x05-C30D1520	PPS	Brass	X5621W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

SCALE	PAGE	REVISION
N/A	1/1	A1