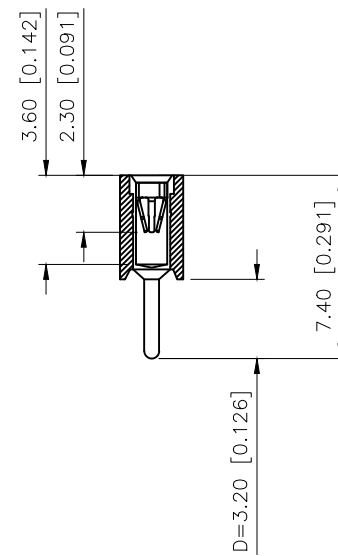
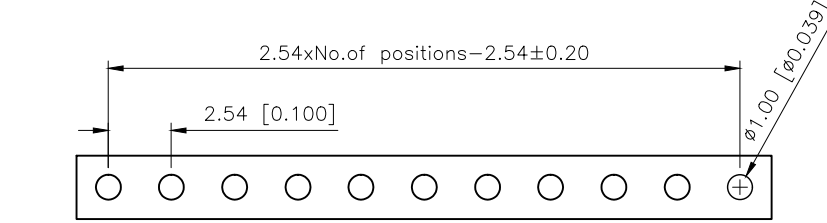
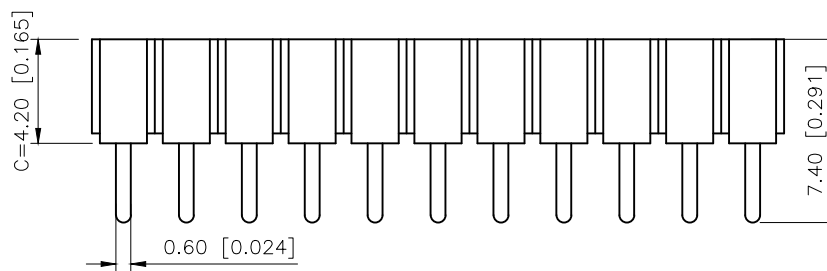
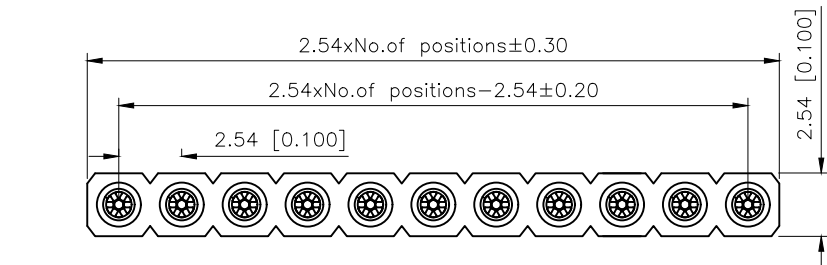


REV.		ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0		N/A		INITIAL RELEASE	/	/
A1		N/A		图面升级整理图面	2026.01.27	阿树



Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
ClIp (Contact 6 Flinger):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
Operaling temperature:-40 ℃ to +105℃
Soldering temperature:+255℃

PART NO.:

X511 F V-10-C42 D32-0740
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=4.2mm
- ⑥Pin Length :D=3.2mm
- ⑦1000:Type 0740

Recommended P.C.B Layout(±0.05)

X511FV-10-C42D32-0740	PPS	Brass	X5511W
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	



DESIGN	阿树	VIEW:	UNIT: mm/in	MODEL TYPE: 2.54mm BTB Style Connector
CHECKED		UNIT: mm/in		PART NO.: X511FV-10-C42D32-0740
APPROVED		SIZE: A4		DWG NO.: