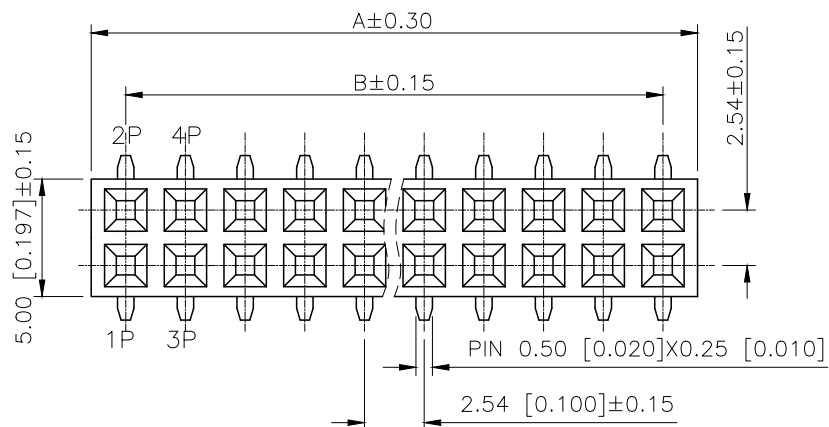
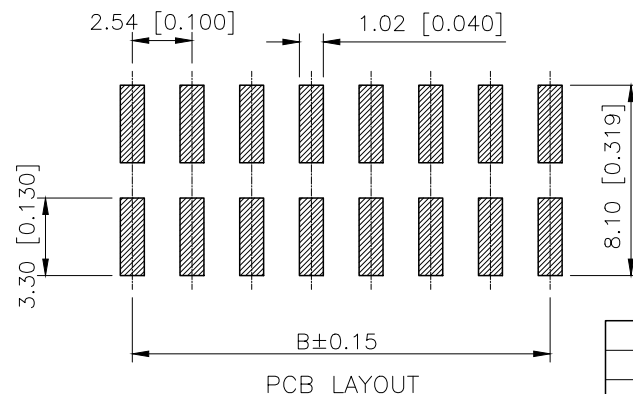


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)



PCB LAYOUT

	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		尺寸及料号变更，图面升级整理图面	2024.11.27	阿树

SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature: -40°C to $+105^{\circ}\text{C}$

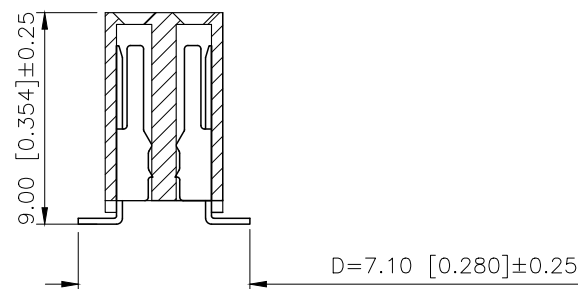
Contact Material:Brass

Contact Plating: Au or Sn Over Ni

Insulator Material:Polvester(UL94V-0)

Standard:

Max.Processing Temp: 230°C for 30–60 seconds
(260°C for 10 seconds)



PART NO.:

X6521 F V S-2x04-C85 D71
① ② ③ ④ ⑤ ⑥ ⑦

①Series No

②Category:F—Female

③Welding Board Angle:V-Stright 180°

④Welding Way: S-SMT

⑤Row No.Pin No:2xXX-2x01~2x40Pin

⑥ Plastic Height: $C=8.50\text{mm}$

⑦Pin Pitch:D=7.10MM

X6521FVS-2x04-C85D71		PA6T	Brass	X6521W
PART NO		Material	Material(pin)	Suitable XKB Wafer
	DESIGN	阿树	VIEW: 	MODEL TYPE: 2.54mm BTB Connectors
	CHECKED		UNIT: mm/in	PART NO.: X6521FVS-2x04-C85D71
	APPROVED		SIZE: A4	DWG NO.: X-X6521FVS-2x04-C85D71
PRECISION CO.,LIMITED			SCALE N/A	PAGE 1/1
				REVISION A1