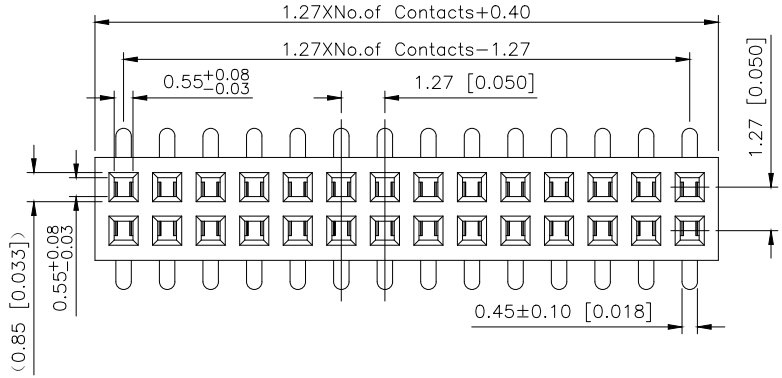
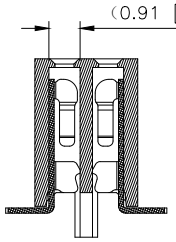
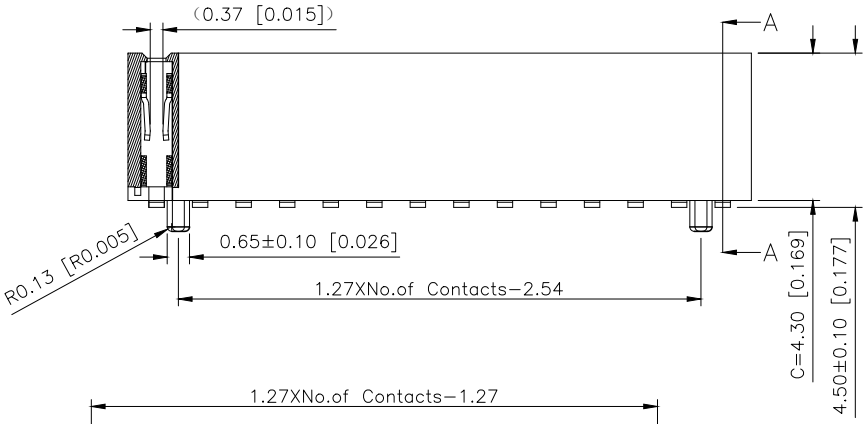
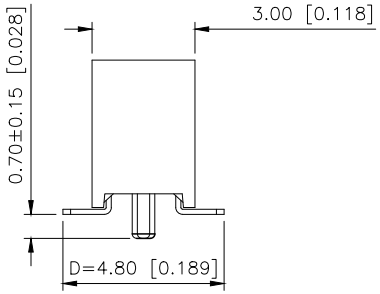
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.10	阿树

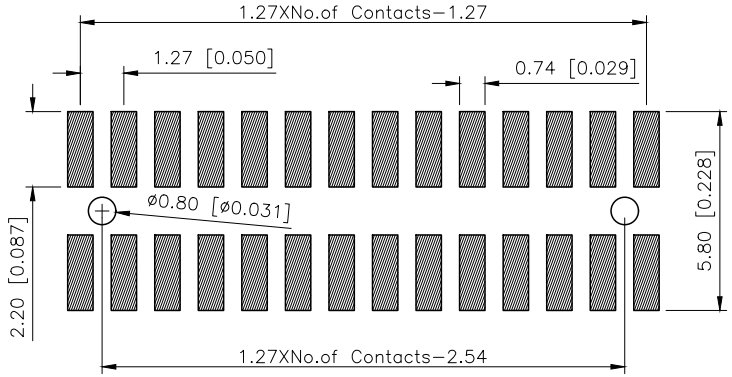




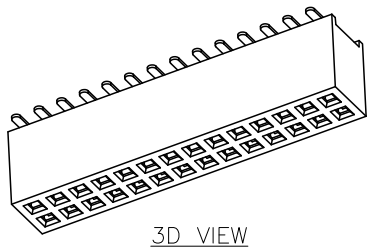
Section:A−A







PCB LAYOUT



3D VIEW

SPECIFICATIONS:
Rated Current:1.0AmPs/Contact Max;
Contact Resistance:20mΩ/Contact Max;
Withstand Voltage:300V AC or DC/Minute;
Insulation Resistance:500MΩ at V=100V;
Connector Mating Forces:0.5N/PIN Min;
Connector Unmating Forces:0.2N/PIN Min;
Durability:100 Cycles Min.
Operation Temperature:−40°c to +105°c

Material:
Contact Material:Phosphor Bronze
Contact Plating:Au Plated,Over 30~50u"Nl
Insulator Material:Balck Polyester(UL94V−0)
Standard: PA6T

PART NO.:

X1321 F V S−2x14 SA−C43 D47
① ②③ ④ ⑤ ⑥ ⑦ ⑧

①Series No
②Category:F−Famale
③Welding Board Angle:V−Stright 180°
④Welding Way:S−SMT
⑤Row No.Pin No:2xXX−2x01~2x40Pin
⑥Type:S−With positioning column
⑦Plastic Height:C=4.30mm
⑧Pin Length:D=4.80mm

X1321FVS−2x14SA−C43D48	PA6T	Brass	X1321W
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	

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: 1.27mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X1321FVS−2x14SA−C43D48
APPROVED		SIZE: A4	DWG NO.: X−X1321FVS−2x14SA−C43D48

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1