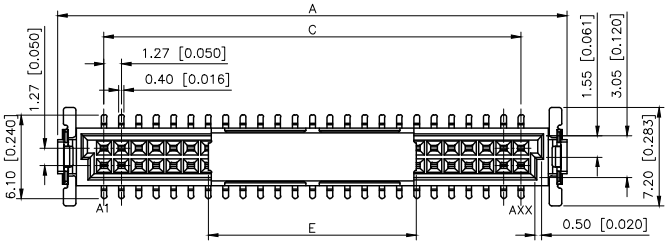
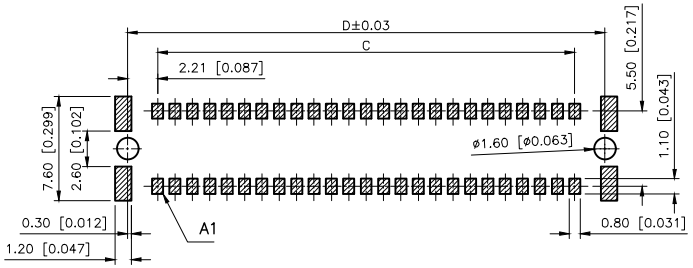
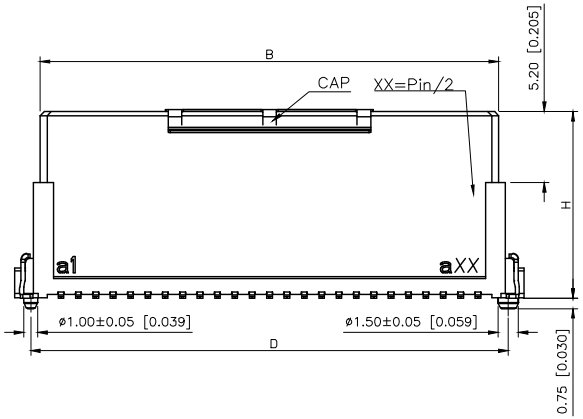
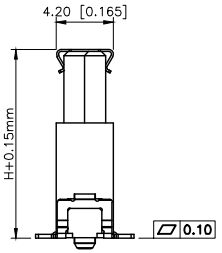
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.12.31	桑 甚
/	N/A		/	/	/





RECOMMENDED PCB LAYOUT(TOLERANCE: ±0.05)





PART NO.:

X1272 F V S-XX C S-LP XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No
②Category:F-Female
③Welding Board Angle:V-Stright 180°
④Welding Way:S-SMT
⑤Row No.Pin No:XX-12~80Pin
⑥Height:C-H=13.65mm
⑦Special No:S-With positioning Columm
⑧Material:LP-LCP 94V-0;Black Color;
⑨Plating:V01-Gold Flash;V03-3u"Au Plated;
V05-5u"Au Plated;V10-10u"Au Plated;
V15-15u"Au Plated;V30-30u"Au Plated;

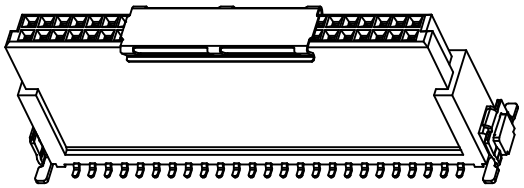
X1272FVS-XXCS-LPXX	LCP	Copper Alloy	X1272W
PART N0	Material	Material(Pin)	Suitable XKB Wafer

Electrical:
Current Rating:1.7A Max;
Contact Resistance:25mΩ Max;
Insulation Resistance:1000MΩ min;
Withstanding Voltage:500V AC/Minute;
Durability: 500 Cycles;
Operting Temperature:-55 ~+125

Materirls
Housing:LCP UL94V-0,Black Color;
Terminal:Copper Alloy;Gold Plated In Contact Area,
100u"Min.Tin Plated In Solder Area,
50u"Min.Nickel Underplated Overall.
LATCH:Copper Alloy,100u" MIN.Tin Plated;
50u"Min.Nickel Underplated Overall.

Stacking height	Wafer height	Female height (H)
15.40	6.75	13.65
16.90	8.25	13.65
18.50	9.85	13.65

80	56.28	52.55	49.53	53.95	15.2
68	48.66	44.93	41.91	46.33	
50	37.23	33.50	30.48	34.90	
40	30.88	27.15	24.13	28.55	
32	25.80	22.07	19.05	23.47	
26	21.99	18.26	15.24	19.66	
20	18.18	14.45	11.43	15.85	4.2
16	15.64	11.91	8.89	13.31	
12	13.10	9.37	6.35	10.77	
NO.of Pins	A	B	C	D	E



3D VIEW

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB 星坤 Connection

DESIGN	桑 甚	VIEW:	MODEL TYPE: 1.27mm BTB Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X1272FVS-XXCS-LPXX
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A0

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