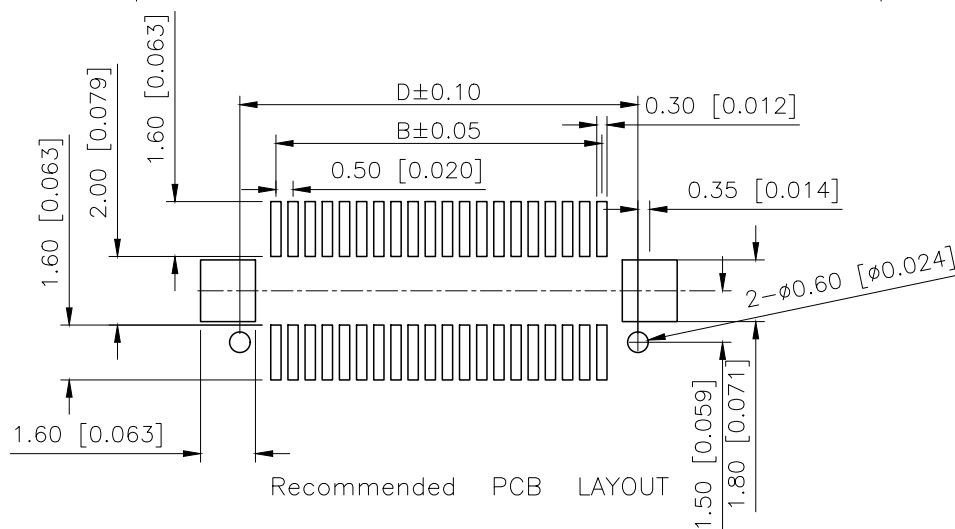
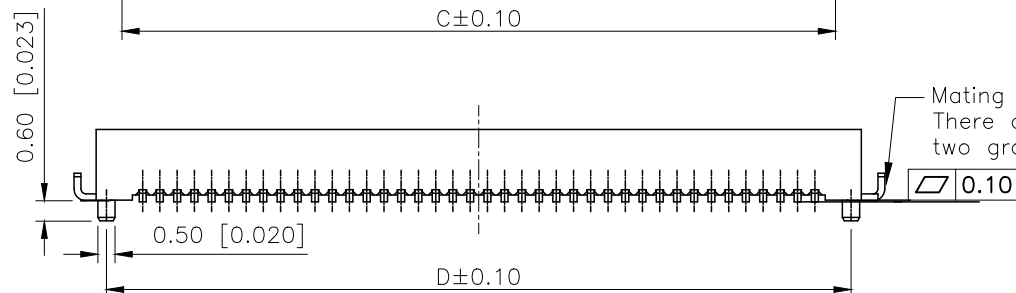
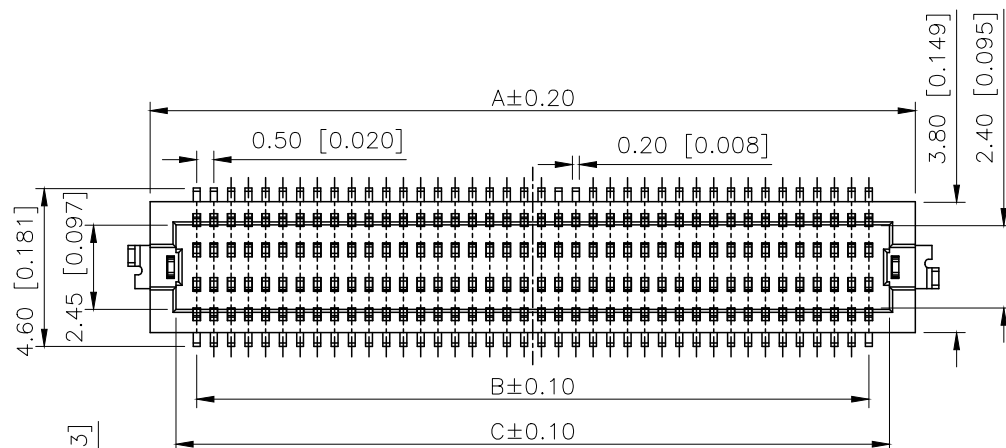
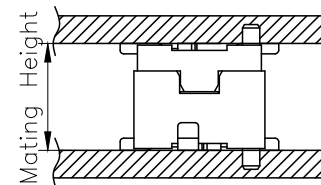
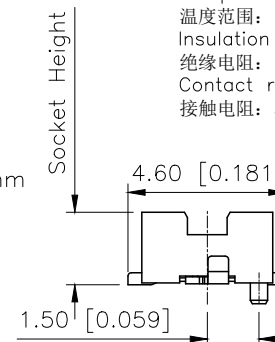




Recommended PCB LAYOUT



Mating Height	PLUG	SOCKET
3.0	2.1	2.2
3.4	2.2	2.3
4.0	2.2	2.9
5.0	2.7	4.3



Specifications:

规格:

Voltage rating:100V AC/DC

额定电压: 100V AC/DC

Current rating:0.3A AC/DC

额定电流: 0.3A AC/DC

Withstanding voltage:150V AC/minute

耐受电压: 150V AC/分钟

Temperature range: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$

温度范围: $-40^{\circ}\text{C}-+125^{\circ}\text{C}$

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance: 50mΩ Max

接触电阻: 50mΩ Max

PART NO.:

X0502 F V S-30 D 1 S-LP SN

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①Series No

②Category:F—Female

③Welding Board Angle:V—Stright 180°

④Welding Way: S-SMT

⑤Row No.Pin No:XX-10~80P

⑥Height:A:2.2mm: B:2.3mm: C:2.9mm:

⑦Type:Blank—There are no side two ground tags

1-There are with side two ground

⑧Special No:S—With positioning column

⑨Material:LP-LCP UL94V-0

⑩Plating:SN-Tin Plated:

V01—Gold Flash

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	4.70	2.00	3.20	4.10	32	10.20	7.50	8.70	9.60
12	5.20	2.50	3.70	4.60	36	11.20	8.50	9.70	10.60
14	5.70	3.00	4.20	5.10	40	12.20	9.50	10.70	11.60
20	7.20	4.50	5.70	6.60	50	14.70	12.00	13.20	14.10
22	7.70	5.00	6.20	7.10	60	17.20	14.50	15.70	16.60
24	8.20	5.50	6.70	7.60	80	22.20	19.50	20.70	21.60
30	9.70	7.00	8.20	9.10	/				

X0502FVS-30D1S-LPSN	LCP	Copper Alloy	X0502W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	

XKIB 星城 Connection

DESIGN	阿树	VIEW: 	MODEL TYPE: 0.5mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X0502FVS-30D1S-LPSN
APPROVED		SIZE: A4	DWG NO.: X-X0502FVS-30D1S-LPSN

SCALE	PAGE	REVISION
N/A	1/1	A1