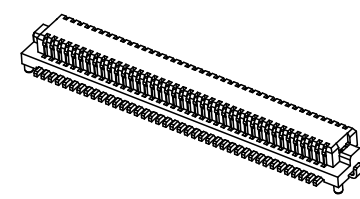
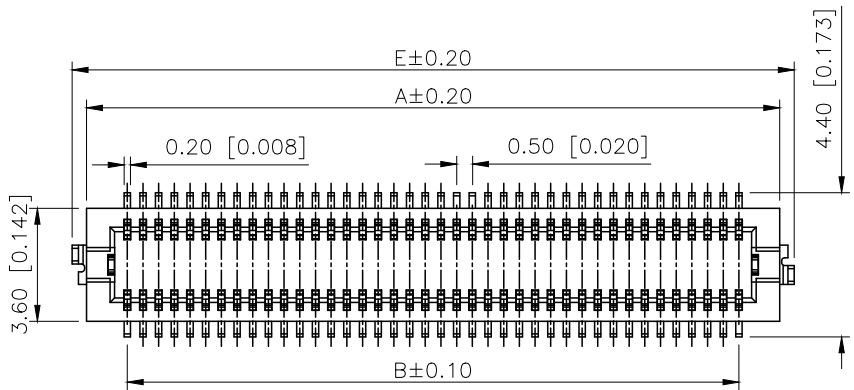


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树



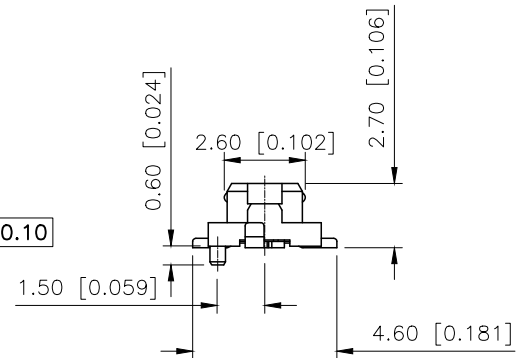
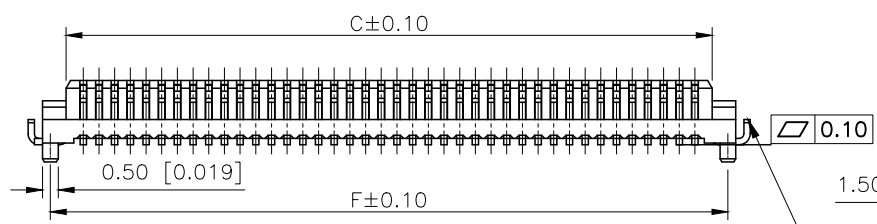
Specifications:
规格:
Voltage rating:100V AC/DC
额定电压: 100V AC/DC
Current rating:0.3A AC/DC
额定电流: 0.3A AC/DC
Withstanding voltage:150V AC/minute
耐受电压: 150V AC/分钟
Temperature range:-40℃~+125℃
温度范围: -40℃~+125℃
Insulation resistance:100MΩ min
绝缘电阻: 100MΩ Min
Contact resistance:50mΩ Max
接触电阻: 50mΩ Max

A

A

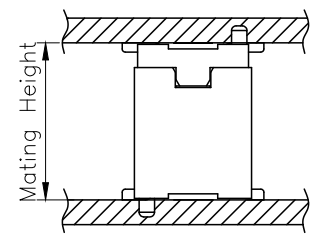
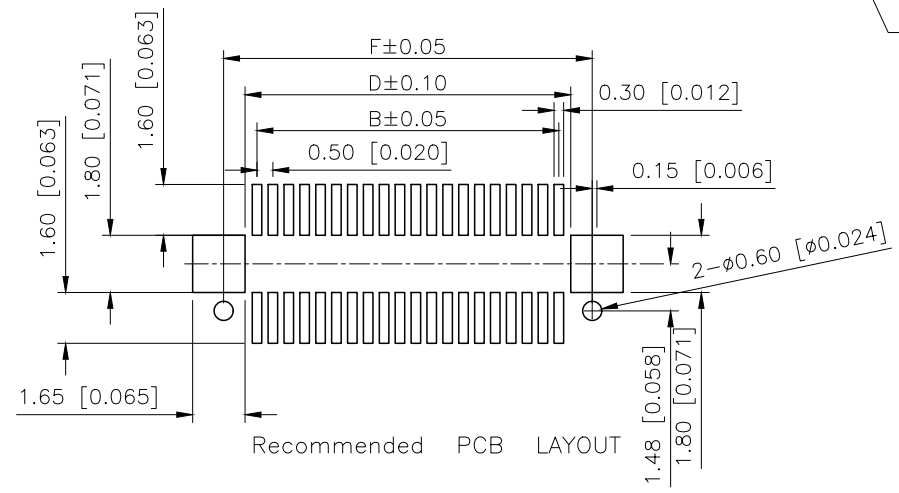
B

B



PART NO.:
X0502 W V S-50 D 1 S-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Welding Way: S-SMT
⑤Row No.Pin No:XX-10~80P
⑥Height:D:5.0mm
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

Mating Height 4.0mm
There are no side
two ground tags



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

Poles	Dimensions(mm)					
	A	B	C	D	E	F
10	4.70	2.00	3.10	3.82	5.50	4.10
20	7.20	4.50	5.60	6.32	8.00	6.60
30	9.70	7.00	8.10	7.82	10.50	9.10
36	11.20	8.50	9.60	10.32	12.00	10.60
40	12.20	9.50	10.60	11.32	13.00	11.60
50	14.70	12.00	13.10	13.82	15.50	14.10
60	17.20	14.50	15.60	16.32	18.00	16.60
68	19.20	16.50	17.60	18.32	20.00	18.60
70	19.70	17.00	18.10	18.82	20.50	19.10
80	22.20	19.50	20.60	21.32	23.00	21.60

X0502WVS-50D1S-LPSN	LCP	Copper Alloy	X0502F
PART NO	Material	Material(Pin)	Suitable XKB Female

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



DESIGN	阿树	VIEW:	MODEL TYPE: 0.5mm BTB Connector
CHECKED		UNIT: mm/in	PART NO.: X0502WVS-50D1S-LPSN
APPROVED		SIZE: A4	DWG NO.: X-X0502WVS-50D1S-LPSN