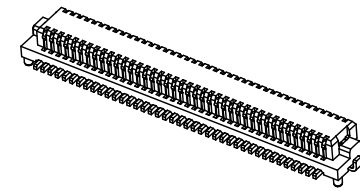
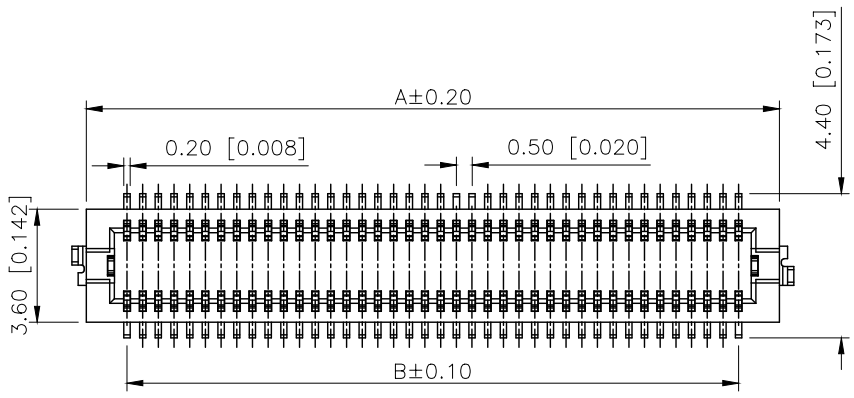


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树



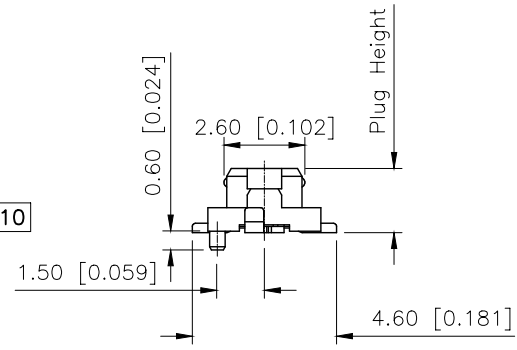
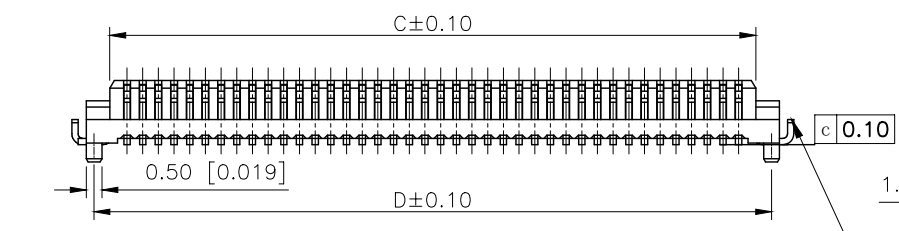
Specifications:
规格:
Voltage rating:100V AC/DC
额定电压: 100V AC/DC
Current rating:0.3A AC/DC
额定电流: 0.3A AC/DC
Withstanding voltage:150V AC/minute
耐受电压: 150V AC/分钟
Temperature range:-40℃--+125℃
温度范围: -40℃--+125℃
Insulation resistance:100MΩ min
绝缘电阻: 100MΩ Min
Contact resistance:50mΩ Max
接触电阻: 50mΩ Max

A

A

B

B



PART NO.:

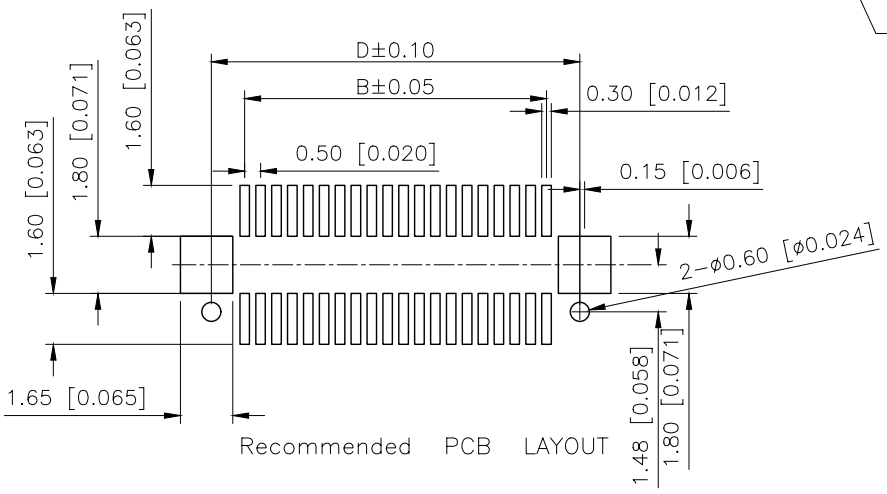
X0502 W V S-50 D S-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No.Pin No:XX-10~80P
- ⑥Height:A:3.0mm; B:3.4mm; C:4.0mm;
- ⑦Special No:S-With positioning column
- ⑧Material:LP-LCP UL94V-0
- ⑨Plating:SN-Tin Plated;
V01-Gold Flash

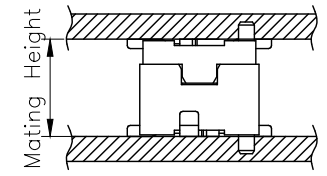
Mating Height	PLUG	SOCKET
3.0	2.1	2.2
3.4	2.2	2.3
4.0	2.2	2.9
5.0	2.7	4.3

C

C



Mating Height 4.0mm
There are no side two ground tags



D

D

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-50DS-LPSN
APPROVED		SIZE:	A4	DWG NO.:	X-X0502WVS-50DS-LPSN

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1