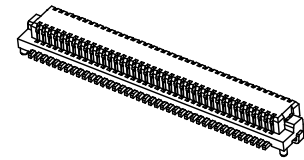
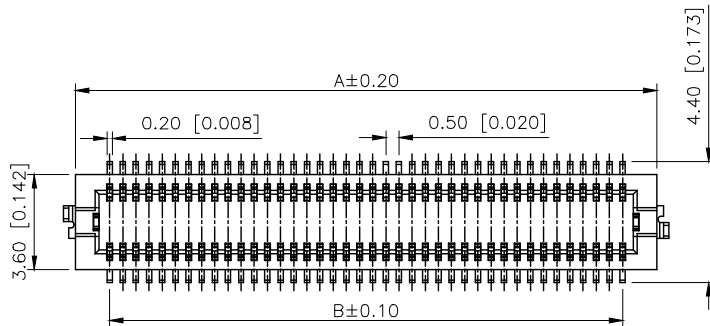


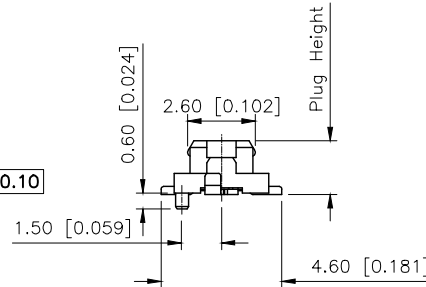
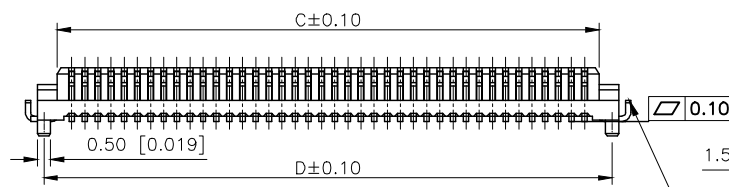
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树

A



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

B

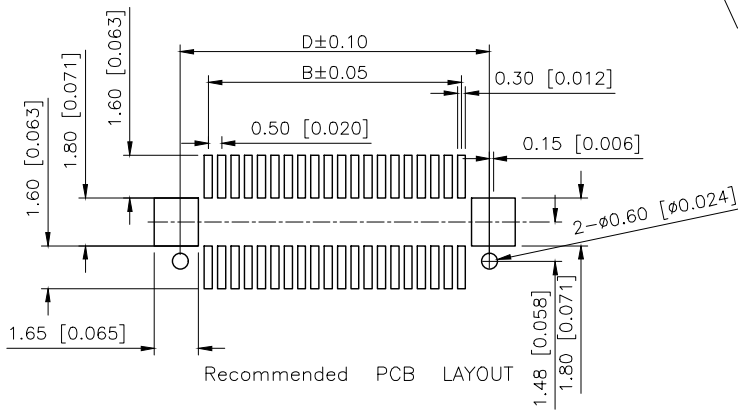


PART NO.:
X0502 W V S-XX X X S-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

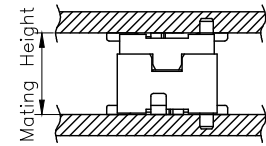
- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No.Pin No:XX-10~80P
- ⑥Height:A:3.0mm; B:3.4mm; C:4.0mm;
- ⑦Type:Blank-There are no side two ground tags
1-There are with side two ground
- ⑧Special No:S-With positioning column
- ⑨Material:LP-LCP UL94V-0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

Mating Height	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



Mating Height 4.0mm
There are no side two ground tags



Dimensions(mm)					Dimensions(mm)				
Poles	A	B	C	D	Poles	A	B	C	D
10	4.60	2.00	3.10	4.10	32	10.10	7.50	8.60	9.60
12	5.10	2.50	3.60	4.60	36	11.10	8.50	9.60	10.60
14	5.60	3.00	4.10	5.10	40	12.10	9.50	10.60	11.60
20	7.10	4.50	5.60	6.60	50	14.60	12.00	13.10	14.10
22	7.60	5.00	6.10	7.10	60	17.10	14.50	15.60	16.60
24	8.10	5.50	6.60	7.60	80	22.10	19.50	20.60	21.60
30	9.60	7.00	8.10	9.10					

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

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-XXXX-LPSN
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1