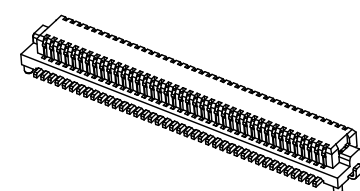


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	阿树



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

PART NO.:

X0502 W V S-20 D S-LP SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

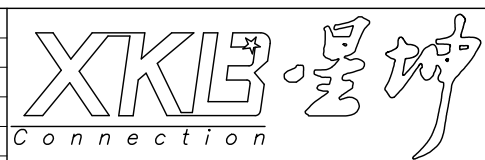
- ①Series No
- ②Category:W-Wafer
- ③Welding Board Angle:V-Stright 180°
- ④Welding Way: S-SMT
- ⑤Row No.Pin No:XX-10~80P
- ⑥Height:A:3.0mm; B:3.4mm; C:4.0mm;
- ⑦Special No:S-With positioning column
- ⑧Material:LP-LCP UL94V-0
- ⑨Plating:SN-Tin Plated;
V01-Gold Flash

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

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		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-20DS-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:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

MODEL TYPE: 0.5mm BTB Connector		
PART NO.: X0502WVS-20DS-LPSN		
DWG NO.: X-X0502WVS-20DS-LPSN		
SCALE	PAGE	REVISION
N/A	1/1	A1

XKB INDUSTRIAL PRECISION CO.,LIMITED