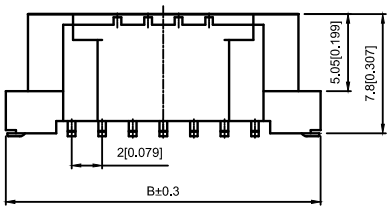
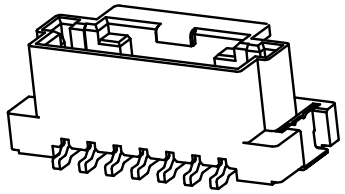


PCB LAYOUT(Tolerance:±0.05)

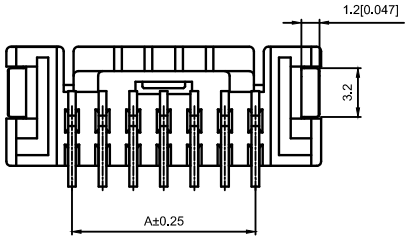


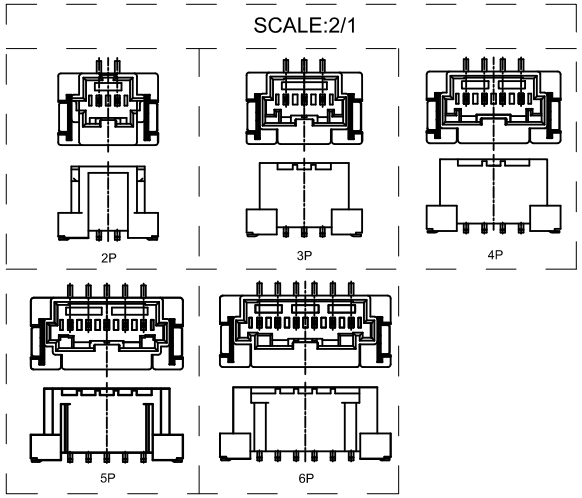


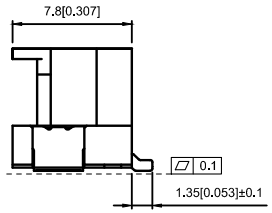
Specifications:
规格：
Voltage rating:125V AC/DC
额定电压：125V AC/DC
Current rating:3A AC/DC
额定电流：3A AC/DC
Withstanding voltage:500V AC/minute
耐受电压：500V AC/分钟
Temperature range:-45℃-+105℃
温度范围：-45℃-+105℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤10mΩ
接触电阻：≤10mΩ
After environmental testing:≤20mΩ
环境测试后：≤20兆欧

X2009 W V S-05-9TSW
① ②③④⑤ ⑥⑦

1.Series No.
2.Category:W-WAFER
3.Welding Board Angle:V-Straight 180°
4.Welding Way：S-SMT
5.Row No-Pin No：XX-02P~15P
6.Material：9T-PA9T 94V-0
7.Plating Category：SW-Fog Tin plating







Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2	2.00	10.90	4.80	9	16.00	24.60	18.80
3	4.00	12.60	6.80	10	18.00	26.60	20.80
4	6.00	14.60	8.80	11	20.00	28.60	22.80
5	8.00	16.60	10.80	12	22.00	30.60	24.80
6	10.00	18.60	12.80	13	24.00	32.60	26.80
7	12.00	20.60	14.80	14	26.00	34.60	28.80
8	14.00	22.60	16.80	15	28.00	36.60	30.80

PART NO	Material	Material(Pin)	Finish(Pin)	Material(Solder Tabs)	Finish(Solder Tabs)	Suitable XKB Housing
X2009WVS-05-9TSW	PA9T UL 94V-0	Brass	Tin-Plated	Brass	Tin-Plated	X2009H

Wire to board connector

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

units:	mm
tolerance:	
X.X	±0.2mm
X.XX	±0.1mm
X.XXX	±0.05mm

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A
DWN		DATE		VIEW:
CHKD		DATE		UNIT: mm/in
APPD		DATE		SIZE: A4

MODEL TYPE: 2.00mm Crimp Style Connectors
PART NO.: X2009WVS-05-9TSW
DWG NO.: X-X2009WVS-05-9TSW

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
1.0g	1/1	A0