

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.9.04	阿树

■SPECIFICATIONS

- Voltage rating:50V AC/DC
- Current rating:1A AC/DC
- Withstanding Voltage:500V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥100MΩ
- Contact resistance:≤20mΩ

PART NO.:

X1251 W R S-XX HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ①Series No
②Category:W-Wafer
③Welding Board Angle:R-Stright 90°
④Welding Way:S-SMT
⑤Special NO:HF-Halogen free
⑥Row No.Pin No:XX-02~15Pin
⑦Material:LP-LCP UL94V-0 Natural
⑧Planting:SW -Matte Tin Plated

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	1.25	5.75	3.75	0.75	09	10.00	14.50	12.50	4.65
03	2.50	7.00	5.00	1.60	10	11.25	15.75	13.75	6.60
04	3.75	8.25	6.25	2.65	11	12.50	17.00	15.00	
05	5.00	9.50	7.50	2.50	12	13.75	18.25	16.25	
06	6.25	10.75	8.75	4.65	13	15.00	19.50	17.50	
07	7.50	12.00	10.00	4.65	14	16.25	20.75	18.75	
08	8.75	13.25	11.25	4.65	15	17.50	22.00	20.00	

X1251WRS-XXHF-LPSW	LCP	Phosphor Bronze	X1251H
PART NO	Material	Material(Pin)	Suitable XKB Housing

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



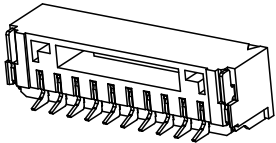
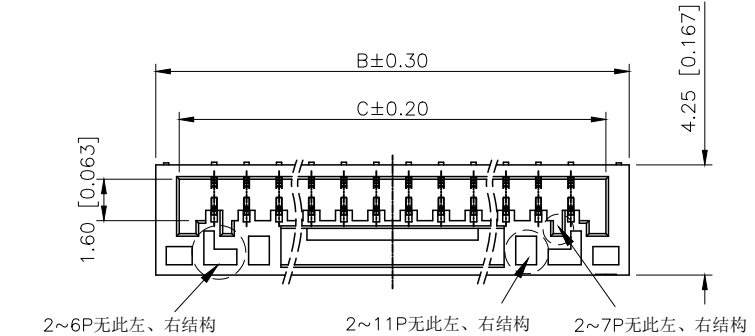
DESIGN
CHECKED
APPROVED

阿树

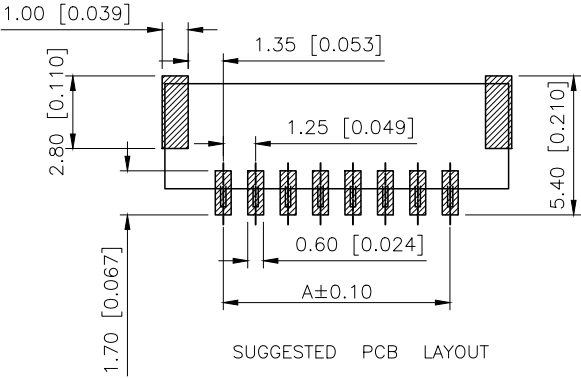
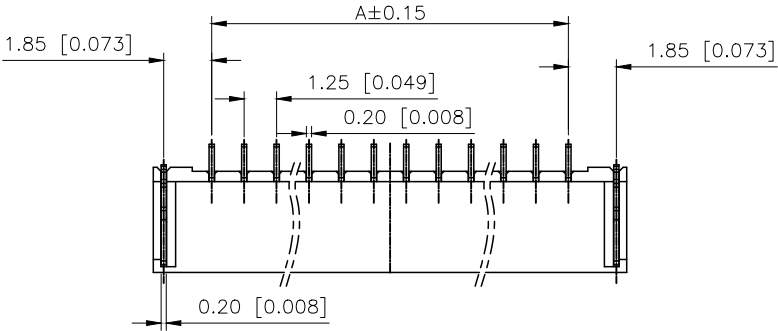
VIEW:
UNIT: mm/in
SIZE: A4

MODEL TYPE:
1.25mm Crimp Style Connectors
PART NO.:
X1251WRS-XXHF-LPSW
DWG NO.:

SCALE	PAGE	REVISION
N/A	1/1	A1



3D VIEWS



SUGGESTED PCB LAYOUT

