



- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 40\text{m}\Omega$

X1002 W R S- 02 L- HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-Straight Angle 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-Single row
- ⑥ Plug the Pin & Special No:L-With Lock
- ⑦ HF-Halogen Free;Blank-Halogen
- ⑧ Material:LP-LCP 94V-0
- ⑨ Planting Category: SW-Matte Tin plating(Tin:70u Min)

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	4.00	2.00	11	10.00	13.00	11.00
03	2.00	5.00	3.00	12	11.00	14.00	12.00
04	3.00	6.00	4.00	13	12.00	15.00	13.00
05	4.00	7.00	5.00	14	13.00	16.00	14.00
06	5.00	8.00	6.00	15	14.00	17.00	15.00
07	6.00	9.00	7.00	16	15.00	18.00	16.00
08	7.00	10.00	8.00	18	17.00	20.00	18.00
09	8.00	11.00	9.00	20	19.00	22.00	20.00
10	9.00	12.00	10.00				

X1002WRS-02L-HF-LPSW	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Tin Plating Fog	X1002H-L
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Suitable XKB Termina

							DSND		DATE		SCALE: N/A	MODEL TYPE: 1.0mm Crimp Style Connectors			
					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.: X1002WRS-02L-HF-LPSW			
ΔX					L ≤ 4	±0.2	CHKD		DATE		UNIT: mm/in	DWG NO.: X-X1002WRS-02L-HF-LPSW			
ΔX					4<L ≤ 16	±0.3									
ΔX					16<L ≤ 63	±0.4									
MARK	DESCRIPTION			DATE	REVISED	APPROVED	APPD		DATE		SIZE: A4				
REVISIONS							UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
www.xk-dc.cn www.helloxkb.com www.helloxkb.cn													1.0a	1/1	A0