



P.C.B Layout

0520WRS-XXA-LPSW	LCP UL 94V-0	LCP UL 94V-0	Phosphor Bronze	Matte tin	Brass	Matte tin
0520WRS-XXA-LPG01				Gold-Flash		Tin-Plated
PART NO	Material	Material(Cover)	Material(Pin)	Finish(Pin)	Material(PEG)	Finish(PEG)

■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 0.4A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

0520 W R S-XX A-LP XX XX

- ① Series No.
 ② Category: W-wafer
 ③ Welding Board Angle: R-90°
 ④ Welding Way: S-SMT
 ⑤ Row No.-Pin No.: XX-Single row
 ⑥ Plug the Pin & Special NO.: A-Bottom Contact
 ⑦ Material: LP-LCP 94V-0
 ⑧ Planting Category:
 G01:Gold Flash-Plated Contact
 SW-Matte tin
 ⑨ Color: Blank-natural color

Poles	Dimensions(mm)			
	A	B	C	D
04	6.40	3.50	1.50	2.60
05	6.90	4.00	2.00	3.10
06	7.40	4.50	2.50	3.60
07	7.90	5.00	3.00	4.10
08	8.40	5.50	3.50	4.60
09	8.90	6.00	4.00	5.10
10	9.40	6.50	4.50	5.60
11	9.90	7.00	5.00	6.10
12	10.40	7.50	5.50	6.60
13	10.90	8.00	6.00	7.10
14	11.40	8.50	6.50	7.60
15	11.90	9.00	7.00	8.10
16	12.40	9.50	7.50	8.60
17	12.90	10.00	8.00	9.10
18	13.40	10.50	8.50	9.60
19	13.90	11.00	9.00	10.10
20	14.40	11.50	9.50	10.60
21	14.90	12.00	10.00	11.10
22	15.40	12.50	10.50	11.60
23	15.90	13.00	11.00	12.10
24	16.40	13.50	11.50	12.60
25	16.90	14.00	12.00	13.10
26	17.40	14.50	12.50	13.60
27	17.90	15.00	13.00	14.10
28	18.40	15.50	13.50	14.60
29	18.90	16.00	14.00	15.10
30	19.40	16.50	14.50	15.60
31	19.90	17.00	15.00	16.10
32	20.40	17.50	15.50	16.60
33	20.90	18.00	16.00	17.10
34	21.40	18.50	16.50	17.60
35	21.90	19.00	17.00	18.10
36	22.40	19.50	17.50	18.60
37	22.90	20.00	18.00	19.10
38	23.40	20.50	18.50	19.60
39	23.90	21.00	19.00	20.10
40	24.40	21.50	19.50	20.60
41	24.90	22.00	20.00	21.10
42	25.40	22.50	20.50	21.60
43	25.90	23.00	21.00	22.10
44	26.40	23.50	21.50	22.60
45	26.90	24.00	22.00	23.10
46	27.40	24.50	22.50	23.60
47	27.90	25.00	23.00	24.10
48	28.40	25.50	23.50	24.60
49	28.90	26.00	24.00	25.10
50	29.40	26.50	24.50	25.60
51	29.90	27.00	25.00	26.10
52	30.40	27.50	25.50	26.60
53	30.90	28.00	26.00	27.10
54	31.40	28.50	26.50	27.60
55	31.90	29.00	27.00	28.10
56	32.40	29.50	27.50	28.60
57	32.90	30.00	28.00	29.10
58	33.40	30.50	28.50	29.60
59	33.90	31.00	29.00	30.10
60	34.40	31.50	29.50	30.60

GENERAL TOLERANCE

- .X ±0.30
- .XX ±0.20
- .XXX ±0.10

SWB 思索连接器有限公司
 Terminal&Connectors SWB CONNECTORS CO.,LTD

APPROVAL CHECK DRAWN DATA

PROJECT

APPROVAL CHECK DRAWN DATA
 sylvia 2014/08/12

PART NO. 0520WRS-XXA-LPXX

TITLE 0.50 mm FPC Style Connectors

UNIT SCALE NUMBER REV
 MM 1:1 A-085 A

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL