



Electrical 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: ≤40mΩ
- Solder Profile: Peak Temperature 260°C±5°
Time: 5~10Sec

Material Specifications :

- Housing Material: LCP UL94V-0
- Cover: LCP UL94V-0
- Contact/PIN : Phosphor Bronze
- Solder tab /Peg: Brass
- Contact Plating : Tin-Plated
- Solder tab Plating : Tin-Plated

Poles	Dimensions (mm)			
	A	B	C	D
6	7.40	4.50	2.50	3.60
7	7.90	5.00	3.00	4.10
8	8.40	5.50	3.50	4.60
9	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

0520 W R S-XX PI LP SW XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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.
PI-H=2.00mm,Downside Contact, Flip Lock Type
- ⑦ Material:
LP-LCP 94V-0
- ⑧ Planting Category:
G:Gold-Plated Contact
*01-Gold Flash ; *02-2u" ; *03-3u" ; *05-5u"
*10-10u" ; *15-15u" ; *30-30u" ; *50-50u"
SN-Bright tin plating 70-120u"
SN1-Bright tin plating 120u"Min. ;
SW-Matte tin
- ⑨ Color:
Blank-natural color

0520WRS-XXPI-LPSW	LCP UL 94V-0	LCP UL 94V-0	Phosphor Bronze	Matte tin	Brass	Matte tin	1,000Pcs
PART NO	Material	Material(Cover)	Material(Pin)	Finish(Pin)	Material(Peg)	Finish(Peg)	Q' ty/Reel

							<p>SWB 东莞市思索连接器有限公司 Terminal Connectors DongGuan Siweb Connectors CO.,LTD</p>				PART NO. 0520WRS-XXPI-LPSW				
							APPROVAL				CHECK				
							DRAWN				DATA				
2013/09/12							A				B				
ECN2013091201							Modify drawing frame format				Jova				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	Success	Sun Kai Bao	Jova	2013/08/31	UNIT	SCALE	NUMBER	REV
1	2	3	4	5	6	7	8	MM	1 : 1	A-106	A				