

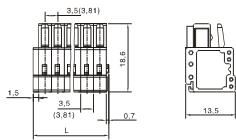
SP435/438多用途弹簧连接器 (SP435/438 series connectors with spring-cage clamp)

2-24通道孔型连接器
2-24 Female connectors with spring-cage clamp
100% Protected against mismatching



订货信息 Order info

位间距Pitch: 3.5mm/0.138in	位间距Pitch: 3.81mm/0.15in
颜色Color 白灰色Light gray	颜色Color 橙色Orange
通道数 Poles count	通道数 Poles count
2 435102	2 438102
3 435103	3 438103
4 435104	4 438104
5 435105	5 438105
6 435106	6 438106
7 435107	7 438107
8 435108	8 438108
9 435109	9 438109
10 435110	10 438110
11 435111	11 438111
12 435112	12 438112
13 435113	13 438113
14 435114	14 438114
15 435115	15 438115
16 435116	16 438116
17 435117	17 438117
18 435118	18 438118
19 435119	19 438119
20 435120	20 438120
21 435121	21 438121
22 435122	22 438122
23 435123	23 438123
24 435124	24 438124



L = P × 3.5 (3.81) + 2.2mm

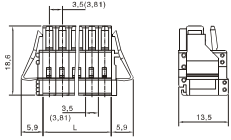
注: P为通道数

2-24通道孔型连接器带卡接扣
2-24 Female connectors with spring-cage clamp
100% Protected against mismatching



订货信息 Order info

位间距Pitch: 3.5mm/0.138in	位间距Pitch: 3.81mm/0.15in
颜色Color 白灰色Light gray	颜色Color 橙色Orange
通道数 Poles count	通道数 Poles count
2 435102/050	2 438102 /05
3 435103/050	3 438103 /05
4 435104/050	4 438104 /05
5 435105/050	5 438105 /05
6 435106/050	6 438106 /05
7 435107/050	7 438107 /05
8 435108/050	8 438108 /05
9 435109/050	9 438109 /05
10 435110/050	10 438110 /05
11 435111/050	11 438111 /05
12 435112/050	12 438112 /05
13 435113/050	13 438113 /05
14 435114/050	14 438114 /05
15 435115/050	15 438115 /05
16 435116/050	16 438116 /05
17 435117/050	17 438117 /05
18 435118/050	18 438118 /05
19 435119/050	19 438119 /05
20 435120/050	20 438120 /05
21 435121/050	21 438121 /05
22 435122/050	22 438122 /05
23 435123/050	23 438123 /05
24 435124/050	24 438124 /05



L = P × 3.5 (3.81) + 5.9mm

注: P为通道数

技术数据 Technical data

IEC 61984-1/VDE 0110(4.97) 额定数据 Rated data		
最大接线面积Wire range	mm ²	0.2-1.5
单芯导线Solid H05(07) V-U	mm ²	0.2-1.5
多芯导线Flexible H07(07) V-R	mm ²	0.2-1.5
软导线Flexible with ferrule H05(07) V-K	mm ²	0.2-1.5
带端头导线 Flexible with ferrule	mm ²	0.2-1.5
带预绝缘端头软导线 Flexible with ferrule	mm ²	0.2-1.5
剥线长度 Stripping length	mm/in	7/0.28
额定电压 Rated voltage	V	250
额定电流 Rated current	A	10
额定冲击电压 Rated impulse withstand voltage	KV	2.5
污染等级 Pollution severity		2
焊针尺寸 Pin size	mm	1x1
	in	0.039x0.039

UL 1059 额定数据 Rated data		
额定电压 Rated voltage	V	300
额定电流 Rated current	A	10
AWG导线 Wire		24~16

CSA C22.2 额定数据 Rated data		
额定电压 Rated voltage	V	300
额定电流 Rated current	A	10
AWG导线 Wire		24~16

材料 Material	
绝缘材料 Insulating material	PA66
阻燃等级 UL94 UL94 insulation material	V-0或(V-2)
接触材料 Metal	Copper 铜合金
接触点镀层 Plated	Tin plated 镀锡

其他信息
注: 该类更多产品信息请电话咨询!
Please contact us for more product info about this series terminal blocks.
可按客户要求打印字符, 下表字符打印在额定货号后加后缀

打印字符描述	正面字符打印	双面字符打印型号
1 2 3 4 22 23 24	/001	/006 /007
1 2 3 4 22 23 24	/002	/008 /009
1 2 3 4 22 23 24	/003	— —
1 2 3 4 22 23 24	/004	— —

/005按客户要求而定 According to customer's request

附件 Accessories

适用于
- 具有笼式弹簧接线单元的孔型连接器
- 具有笼式弹簧接线单元的针型连接器
适用于435、438系列

护线板 Strain Relief Plate

订货号 Order No.	宽 度	通道数 Poles count
/100	6mm	2/3位
	12.5mm	4/5/6位
	25mm	7/8/9位
	35mm	10/11/12位

注: (可在工厂安装, 也可自行安装)

SP435/438多用途弹簧连接器 (SP435/438 series connectors with spring-cage clamp)

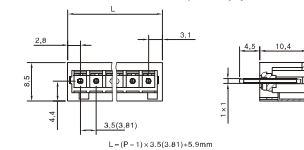
2-24通道直型焊针插座
2-24 Straight solder pin
100% Protected against mismatching



订货信息 Order info

位间距Pitch: 3.5mm/0.138in	位间距Pitch: 3.81mm/0.15in
颜色Color 白灰色Light gray	颜色Color 橙色Orange
通道数 Poles count	通道数 Poles count
2 435202	2 438202
3 435203	3 438203
4 435204	4 438204
5 435205	5 438205
6 435206	6 438206
7 435207	7 438207
8 435208	8 438208
9 435209	9 438209
10 435210	10 438210
11 435211	11 438211
12 435212	12 438212
13 435213	13 438213
14 435214	14 438214
15 435215	15 438215
16 435216	16 438216
17 435217	17 438217
18 435218	18 438218
19 435219	19 438219
20 435220	20 438220
21 435221	21 438221
22 435222	22 438222
23 435223	23 438223
24 435224	24 438224

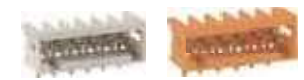
注: 插接方向垂直于PCB表面 Mating direction perpendicular to PCB



L = (P - 1) × 3.5 (3.81) + 5.9mm

2-24通道弯型焊针插座

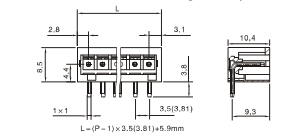
2-24 Right angle pin
100% Protected against mismatching



订货信息 Order info

位间距Pitch: 3.5mm/0.138in	位间距Pitch: 3.81mm/0.15in
颜色Color 白灰色Light gray	颜色Color 橙色Orange
通道数 Poles count	通道数 Poles count
2 435302	2 438302
3 435303	3 438303
4 435304	4 438304
5 435305	5 438305
6 435306	6 438306
7 435307	7 438307
8 435308	8 438308
9 435309	9 438309
10 435310	10 438310
11 435311	11 438311
12 435312	12 438312
13 435313	13 438313
14 435314	14 438314
15 435315	15 438315
16 435316	16 438316
17 435317	17 438317
18 435318	18 438318
19 435319	19 438319
20 435320	20 438320
21 435321	21 438321
22 435322	22 438322
23 435323	23 438323
24 435324	24 438324

注: 插接方向平行于PCB表面 Mating direction parallel to PCB



L = (P - 1) × 3.5 (3.81) + 5.9mm

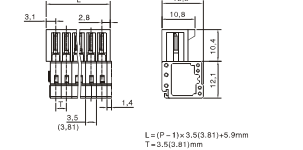
2-24通道针型连接器
2-24 Male connectors with spring-cage clamp
100% Protected against mismatching



订货信息 Order info

位间距Pitch: 3.5mm/0.138in	位间距Pitch: 3.81mm/0.15in
颜色Color 白灰色Light gray	颜色Color 橙色Orange
通道数 Poles count	通道数 Poles count
2 435402	2 438402
3 435403	3 438403
4 435404	4 438404
5 435405	5 438405
6 435406	6 438406
7 435407	7 438407
8 435408	8 438408
9 435409	9 438409
10 435410	10 438410
11 435411	11 438411
12 435412	12 438412
13 435413	13 438413
14 435414	14 438414
15 435415	15 438415
16 435416	16 438416
17 435417	17 438417
18 435418	18 438418
19 435419	19 438419
20 435420	20 438420
21 435421	21 438421
22 435422	22 438422
23 435423	23 438423
24 435424	24 438424

注: 插接方向垂直于PCB表面 Mating direction perpendicular to PCB



L = (P - 1) × 3.5 (3.81) + 5.9mm

2-24通道针型连接器带固定器

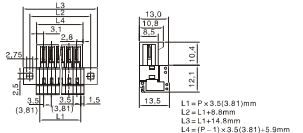
2-24 Male connectors with spring-cage clamp With fixing flanges
100% Protected against mismatching



订货信息 Order info

位间距Pitch: 3.5mm/0.138in	位间距Pitch: 3.81mm/0.15in
颜色Color 白灰色Light gray	颜色Color 橙色Orange
通道数 Poles count	通道数 Poles count
2 435402/010	2 438402/010
3 435403/010	3 438403/010
4 435404/010	4 438404/010
5 435405/010	5 438405/010
6 435406/010	6 438406/010
7 435407/010	7 438407/010
8 435408/010	8 438408/010
9 435409/010	9 438409/010
10 435410/010	10 438410/010
11 435411/010	11 438411/010
12 435412/010	12 438412/010
13 435413/010	13 438413/010
14 435414/010	14 438414/010
15 435415/010	15 438415/010
16 435416/010	16 438416/010
17 435417/010	17 438417/010
18 435418/010	18 438418/010
19 435419/010	19 438419/010
20 435420/010	20 438420/010
21 435421/010	21 438421/010
22 435422/010	22 438422/010
23 435423/010	23 438423/010
24 435424/010	24 438424/010

注: 插接方向平行于PCB表面 Mating direction parallel to PCB



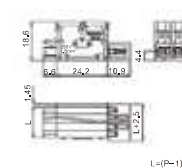
L = (P - 1) × 3.5 (3.81) + 5.9mm

2-12通道孔针型连接器
2-12 poles female connector



订货信息 Order info

位间距Pitch: 3.5mm/0.138in
颜色Color 白灰色Light gray
通道数 Poles count
2 435502
3 435503
4 435504
5 435505
6 435506
7 435507
8 435508
9 435509
10 435510
11 435511
12 435512



L = (P - 1) × 3.5

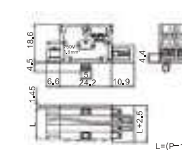
2-12通道孔针型连接器带销钉

2-12 poles female connector with dowel



订货信息 Order info

位间距Pitch: 3.5mm/0.138in
颜色Color 白灰色Light gray
通道数 Poles count
2 435502/030
3 435503/030
4 435504/030
5 435505/030
6 435506/030
7 435507/030
8 435508/030
9 435509/030
10 435510/030
11 435511/030
12 435512/030



L = (P - 1) × 3.5