

阅读申明

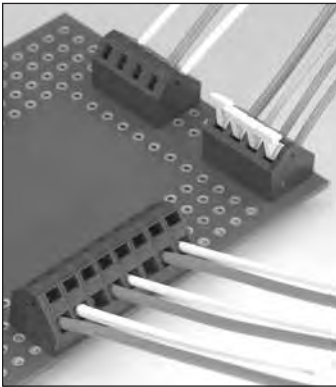
- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

.200" (5.08mm)

SCM Wire-to-Board Terminal Blocks Spring Clamp Wire Termination



SCM .200" spring clamp terminal blocks are rated at 20A/300V—the highest in the industry—and are supplied in horizontal, angled and vertical configurations.

Two Modes of Operation

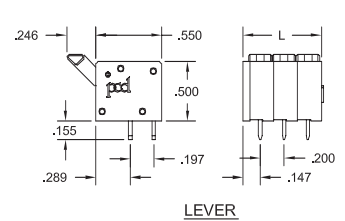
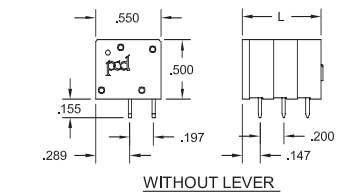
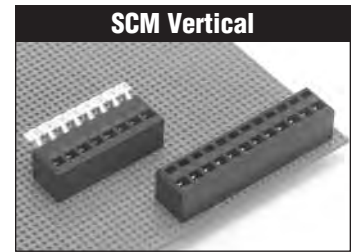
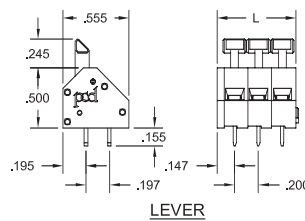
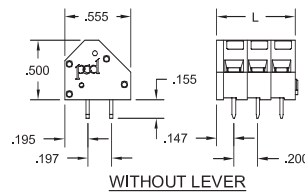
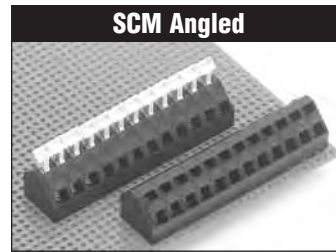
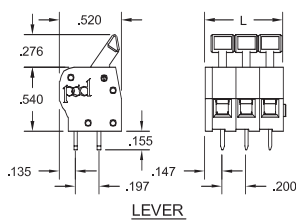
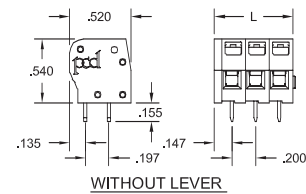
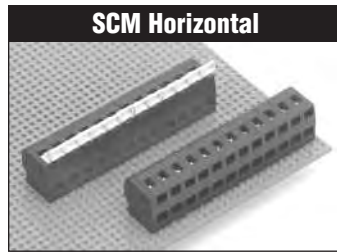
Individual spring contact clamps are depressed to insert or remove wires by either actuating a finger lever or inserting a flat-bladed screwdriver in an actuation slot on the block.

SMT Compatibility

The SCM is the only spring clamp terminal block available that is suitable for SMT reflow solder PCB manufacturing processes as well as wave solder; providing users with additional flexibility and maximizing production efficiencies by eliminating secondary solder operations. Blocks are molded of ultra-high-temperature, glass-filled polyamide that will withstand temperatures of 260°C during PCB production.

Variations

Contact Amphenol Pcd for color and marking options.



Pos	Catalog # w/o Lever	Catalog # Lever	L (In.)	Pos	Catalog # w/o Lever	Catalog # Lever	L (In.)	Pos	Catalog # w/o Lever	Catalog # Lever	L (In.)
2	SCM021000	SCM021000L	.460	2	SCM023000	SCM023000L	.460	2	SCM029000	SCM029000L	.460
3	SCM031000	SCM031000L	.660	3	SCM033000	SCM033000L	.660	3	SCM039000	SCM039000L	.660
4	SCM041000	SCM041000L	.860	4	SCM043000	SCM043000L	.860	4	SCM049000	SCM049000L	.860
5	SCM051000	SCM051000L	1.060	5	SCM053000	SCM053000L	1.060	5	SCM059000	SCM059000L	1.060
6	SCM061000	SCM061000L	1.260	6	SCM063000	SCM063000L	1.260	6	SCM069000	SCM069000L	1.260
7	SCM071000	SCM071000L	1.460	7	SCM073000	SCM073000L	1.460	7	SCM079000	SCM079000L	1.460
8	SCM081000	SCM081000L	1.660	8	SCM083000	SCM083000L	1.660	8	SCM089000	SCM089000L	1.660
9	SCM091000	SCM091000L	1.860	9	SCM093000	SCM093000L	1.860	9	SCM099000	SCM099000L	1.860
10	SCM101000	SCM101000L	2.060	10	SCM103000	SCM103000L	2.060	10	SCM109000	SCM109000L	2.060
11	SCM111000	SCM111000L	2.260	11	SCM113000	SCM113000L	2.260	11	SCM119000	SCM119000L	2.260
12	SCM121000	SCM121000L	2.460	12	SCM123000	SCM123000L	2.460	12	SCM129000	SCM129000L	2.460
13	SCM131000	SCM131000L	2.660	13	SCM133000	SCM133000L	2.660	13	SCM139000	SCM139000L	2.660
14	SCM141000	SCM141000L	2.860	14	SCM143000	SCM143000L	2.860	14	SCM149000	SCM149000L	2.860
15	SCM151000	SCM151000L	3.060	15	SCM153000	SCM153000L	3.060	15	SCM159000	SCM159000L	3.060
16	SCM161000	SCM161000L	3.260	16	SCM163000	SCM163000L	3.260	16	SCM169000	SCM169000L	3.260
17	SCM171000	SCM171000L	3.460	17	SCM173000	SCM173000L	3.460	17	SCM179000	SCM179000L	3.460
18	SCM181000	SCM181000L	3.660	18	SCM183000	SCM183000L	3.660	18	SCM189000	SCM189000L	3.660
19	SCM191000	SCM191000L	3.860	19	SCM193000	SCM193000L	3.860	19	SCM199000	SCM199000L	3.860
20	SCM201000	SCM201000L	4.060	20	SCM203000	SCM203000L	4.060	20	SCM209000	SCM209000L	4.060

APPROVALS:



SPECIFICATIONS:

Current Rating: 20A
Operating Voltage: 300V
Insulation Resistance: >10³ Megohms
Dielectric Withstanding: <1600V
Wire Pullout Force:
 Per UL 486E, Section 14

MATERIALS:

Housing/Lever: PA, UL 94V-0, black
Contact: Brass, tin-lead finish
Spring Clamp: Stainless steel

INSTALLATION:

Wire Range: 12-28 AWG
Wire Strip Length: .220"
Hole Diameter: .047 min.

Amphenol Pcd