

Amphenol

Terminal Blocks

Clamp Blocks Wire to Board 5mm Pitch (1 piece) Terminal Block

High Density, High Temperature pluggable solutions feature a VISE CLAMP wire termination system. Various mounting options are available as well as an individual position keying capability. Intermateable with Industry standard systems.

Materials

Housing – 94V-0 PA
Contact – Brass
Finish – Tin/Lead
Spring Clamp – Stainless Steel

Electrical

Current – 20A
Voltage – 300V
Insulation Ω – 10^3 Megaohms
Dielectric Withstand – <1600V

Wire Range

Wire Range – #12–28AWG
Strip Length – 5.6mm

Operation

Lever – Finger Operated
Lever-Less – Flat Screw-Driver

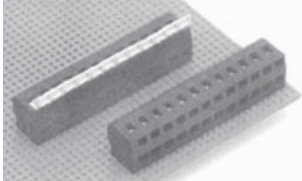
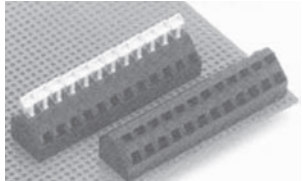
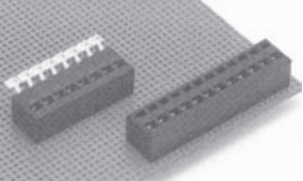
Lever is depressed to insert and remove wire
Lever-Less - Screw-Driver inserted into actuation slot to insert & Remove

Features

Solder Suitability – SMT Reflow/Wave Solder

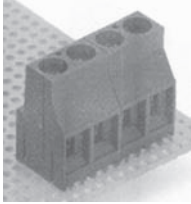
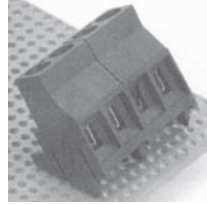
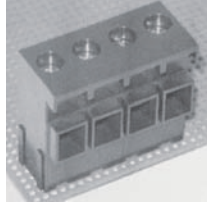
Approvals

UR/CSA/TUV/CE

Representation	Horizontal		Angled		Vertical		Also Available
							
Pos	Part Number		Part Number		Part Number		Pluggable (Plug and Header) .150" (3.81mm) Spring Clamps with or without Lever
	Lever-less	Lever	Lever-less	Lever	Lever-less	Lever	
2	SCM021100	SCM021100L	SCM023100	SCM023100L	SCM029100	SCM029100L	
3	SCM031100	SCM031100L	SCM033100	SCM033100L	SCM039100	SCM039100L	
4	SCM041100	SCM041100L	SCM043100	SCM043100L	SCM049100	SCM049100L	
5	SCM051100	SCM051100L	SCM053100	SCM053100L	SCM059100	SCM059100L	
6	SCM061100	SCM061100L	SCM063100	SCM063100L	SCM069100	SCM069100L	
7	SCM071100	SCM071100L	SCM073100	SCM073100L	SCM079100	SCM079100L	
8	SCM081100	SCM081100L	SCM083100	SCM083100L	SCM089100	SCM089100L	
9	SCM091100	SCM091100L	SCM093100	SCM093100L	SCM099100	SCM099100L	
10	SCM101100	SCM101100L	SCM103100	SCM103100L	SCM109100	SCM109100L	
11	SCM111100	SCM111100L	SCM113100	SCM113100L	SCM119100	SCM119100L	
12	SCM121100	SCM121100L	SCM123100	SCM123100L	SCM129100	SCM129100L	Pluggable (Plug and Header) .200" (5.08mm) Spring Clamps without Lever
13	SCM131100	SCM131100L	SCM133100	SCM133100L	SCM139100	SCM139100L	
14	SCM141100	SCM141100L	SCM143100	SCM143100L	SCM149100	SCM149100L	Variations • Various Colours • Markings • Gold Plating
15	SCM151100	SCM151100L	SCM153100	SCM153100L	SCM159100	SCM159100L	
16	SCM161100	SCM161100L	SCM163100	SCM163100L	SCM169100	SCM169100L	
17	SCM171100	SCM171100L	SCM173100	SCM173100L	SCM179100	SCM179100L	
18	SCM181100	SCM181100L	SCM183100	SCM183100L	SCM189100	SCM189100L	
19	SCM191100	SCM191100L	SCM193100	SCM193100L	SCM199100	SCM199100L	
20	SCM201100	SCM201100L	SCM203100	SCM203100L	SCM209100	SCM209100L	

.200" (5.08mm) version available upon request

Power Blocks Wire to Board (1 piece) Terminal Block

32A/600V .375" (9.52mm) Horizontal Modular		32A/600V .375" (9.52mm) Angled Modular		60A/300V .400" (10.16mm) Horizontal Modular		75A/600V 15mm Horizontal	
							
Materials Housing – Polymide Contact – Copper Alloy Contact Finish – Tin Clamp Screw – Copper alloy Clamp Finish – Nickel Wire Clamp – Copper Alloy Wire Finish – Nickel Features Wire Range – 10–24AWG Approvals – UR/CSA/VDE/CE		Materials Housing – Polymide Contact – Copper Alloy Contact Finish – Tin Clamp Screw – Copper alloy Clamp Finish – Nickel Wire Clamp – Copper Alloy Wire Finish – Nickel Features Wire Range – 10–24AWG Approvals – UR/CSA/VDE/CE		Materials Housing – Polymide Contact – Copper Alloy Contact Finish – Tin Clamp Screw – Steel Clamp Finish – Zinc Wire Clamp – Steel Wire Finish – Zinc Features Wire Range – 8–18AWG Positions – 4		Materials Housing – Polymide Contact – Copper Alloy Contact Finish – Tin Clamp Screw – Steel Clamp Finish – Zinc Wire Clamp – Steel Wire Finish – Zinc Features Wire Range – 4–16AWG Positions – 3	
Pos	Part Number	Pos	Part Number	Part Number		Part Number	
2	ESPM02200	2	ESPM02230	ELMP04041		ELMP03150	
3	ESPM03200	3	ESPM03230				

PCD

Height of Plugs considered portion above PCB