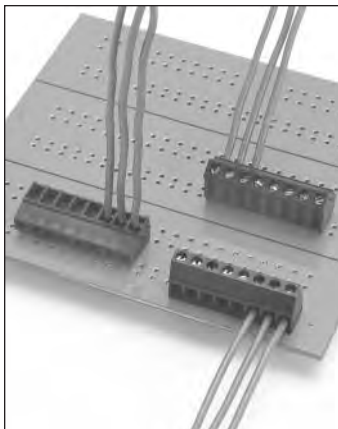


.150" (3.81mm)

ELVM Fixed Terminal Blocks SMT Compatible

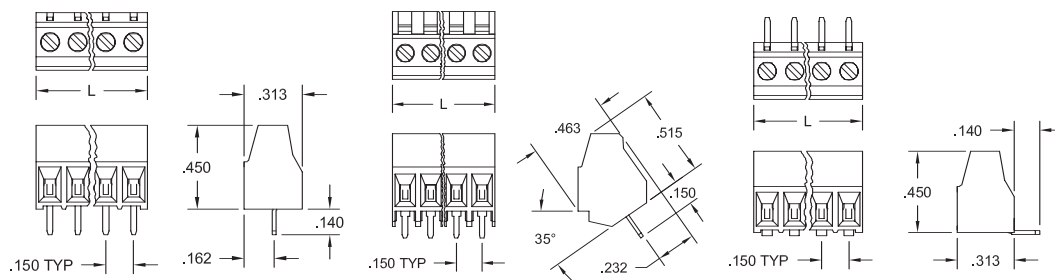
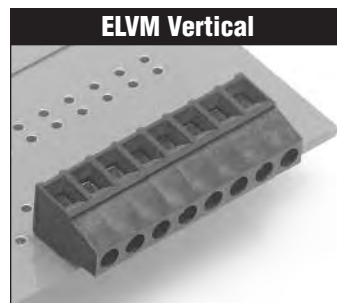
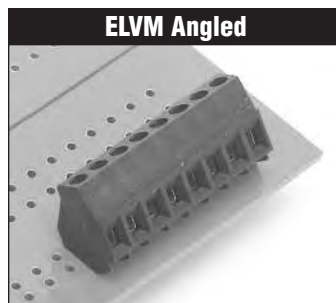


ELVM .150" spacing wire-to-board terminal blocks are available in vertical, horizontal and angled wire entry variations.

SMT Compatibility

The ELVM 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. Terminal blocks are molded of ultra-high-temperature, glass-filled polyamide that will withstand temperatures of 260°C during PCB production.

Moving cage clamp wire termination assures repeated, high-reliability connections. The housing is molded to size. Blocks are available in sizes 2 to 10, and can be stacked side-to-side on a board without loss of a contact position.



Pos	Catalog # Black	Catalog # Green	L (In.)	Pos	Catalog # Black	Catalog # Green	L (In.)	Pos	Catalog # Black	Catalog # Green	L (In.)
2	ELVM02100	ELVM021G0	.30	2	ELVM02300	ELVM023G0	.30	2	ELVM02900	ELVM029G0	.30
3	ELVM03100	ELVM031G0	.45	3	ELVM03300	ELVM033G0	.45	3	ELVM03900	ELVM039G0	.45
4	ELVM04100	ELVM041G0	.60	4	ELVM04300	ELVM043G0	.60	4	ELVM04900	ELVM049G0	.60
5	ELVM05100	ELVM051G0	.75	5	ELVM05300	ELVM053G0	.75	5	ELVM05900	ELVM059G0	.75
6	ELVM06100	ELVM061G0	.90	6	ELVM06300	ELVM063G0	.90	6	ELVM06900	ELVM069G0	.90
7	ELVM07100	ELVM071G0	1.05	7	ELVM07300	ELVM073G0	1.05	7	ELVM07900	ELVM079G0	1.05
8	ELVM08100	ELVM081G0	1.20	8	ELVM08300	ELVM083G0	1.20	8	ELVM08900	ELVM089G0	1.20
9	ELVM09100	ELVM091G0	1.35	9	ELVM09300	ELVM093G0	1.35	9	ELVM09900	ELVM099G0	1.35
10	ELVM10100	ELVM101G0	1.50	10	ELVM10300	ELVM103G0	1.50	10	ELVM10900	ELVM109G0	1.50

APPROVALS:



Consult factory for specific product recognitions

SPECIFICATIONS:

Current Rating: 12A
Operating Voltage: 300V
Insulation Resistance: >10⁵ Megohms
Dielectric Withstanding: <3000V
Wire Pullout Force:

Per UL 486E, Section 14

MATERIALS:

Housing: Polyamide 4/6, UL 94V-0, black or green
Contact: Brass, optional finish
Clamp Screw: Copper alloy, nickel finish
Wire Clamp: Copper alloy, nickel finish

INSTALLATION:

Wire Range: 16-28 AWG
Wire Strip Length: .250"
Recommended Tightening Torque: 2.2 lb-in. (0.25N-m)
Hole Diameter: .047 min.

Amphenol Pcd