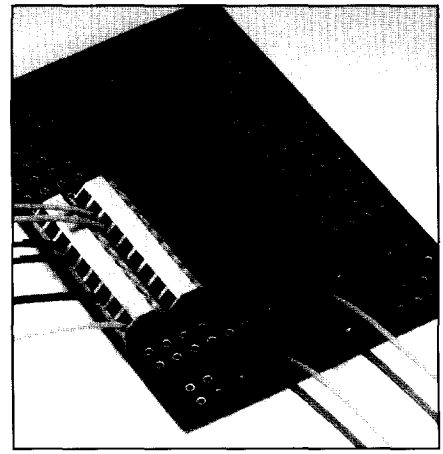
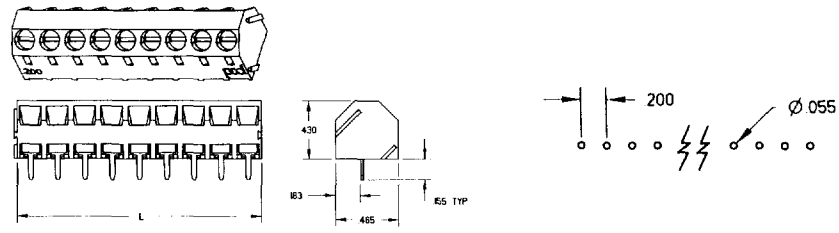
ELMM 45° Modular Terminal Blocks .200"

New ELMM Series angled board-mount connectors incorporate a 45° design to maximize use of space by allowing terminal blocks to be stacked front-to-back. This ensures that users have full access to wires and screws even when the blocks are fully wired. The terminal blocks are molded as modules with interlocking side ribs, and can be assembled to length without loss of pin spacing. Standard ELMM parts up to 10 positions are a one-piece molding; longer parts are manufactured as assemblies. Part numbers listed here are for black. To order green, change the 8th character in the part number from 0 to 2.



- ACCEPTS #16 TO #26 AWG
- REDUCED PROFILE
- INTERLOCKING MODULES
- MOVING VISE CLAMP WIRE TERMINATION



MATERIALS:

Contact: Copper alloy

Plating: Electrolytic tin

Hardware: M3 Copper alloy, Nickel plated

Housing: Black or green UL94V-0 thermoplastic

SPECIFICATIONS:

Maximum Operating Temperature: 105° C

Dielectric Withstanding: 1600 V

Current Rating: 10 A

Operating Voltage: 300 V

Insulation Resistance: 10^{11} ohms

Wire Range: # 16-26 AWG

Wire Pullout Force: Per UL486E

INSTALLATION:

Wire Strip Length: .250"

Tightening Torque: 7 in-lbs.

PCB Hole Diameter: .055"

APPROVALS:

UL recognized,CSA approval pending.

STYLE	POS	.200" CENTERS (A)	
		CATALOG #	L INCHES
MODULE	2	ELMM02100	0.40
	3	ELMM03100	0.60
	4	ELMM04100	0.80
	5	ELMM05100	1.00
	6	ELMM06100	1.20
	7	ELMM07100	1.40
	8	ELMM08100	1.60
	9	ELMM09100	1.80
	10	ELMM10100	2.00
ASSEMBLY	11	ELMM11100	2.20
	12	ELMM12100	2.40
	13	ELMM13100	2.60
	14	ELMM14100	2.80
	15	ELMM15100	3.00
	16	ELMM16100	3.20
	17	ELMM17100	3.40
	18	ELMM18100	3.60
	19	ELMM19100	3.80
	20	ELMM20100	4.00
	21	ELMM21100	4.20
	22	ELMM22100	4.40
	23	ELMM23100	4.60
	24	ELMM24100	4.80