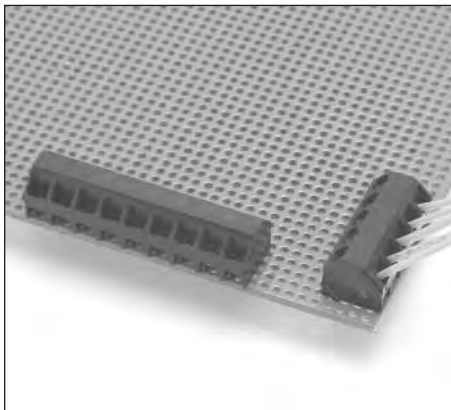


**.200"** (5.08mm)

## ELMM Low-Profile, Angled Modular Terminal Block



### High Board Density

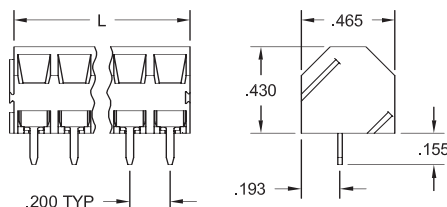
The angled .200" (5.08mm) low profile ELMM series incorporates a 45° angle to maximize use of space by allowing terminal blocks to be stacked front-to-back, providing users full access to wires and screws even when the blocks are fully wired. The angled wire entry also facilitates training of wires in the desired direction. Blocks feature moving cage clamp termination.

### Modular Construction

The terminal blocks are molded as 2- to 10-position modules with interlocking dovetails and can be assembled to length without loss of pin spacing. Longer connectors are readily assembled from modules. Users can purchase modules or assemblies to specific size, or stock a limited number of smaller modules and assemble in-house to suit requirements.

### Options and Variations

Terminations are available in black or green. Contact Amphenol Pcd for information on marking and other application-specific variations.



| Pos                    | Catalog #<br>Black | Catalog #<br>Green | L<br>(In.) |
|------------------------|--------------------|--------------------|------------|
| <b>ELMM Modules</b>    |                    |                    |            |
| 2                      | ELMM02100          | ELMM02120          | .40        |
| 3                      | ELMM03100          | ELMM03120          | .60        |
| 4                      | ELMM04100          | ELMM04120          | .80        |
| 5                      | ELMM05100          | ELMM05120          | 1.00       |
| 6                      | ELMM06100          | ELMM06120          | 1.20       |
| 7                      | ELMM07100          | ELMM07120          | 1.40       |
| 8                      | ELMM08100          | ELMM08120          | 1.60       |
| 9                      | ELMM09100          | ELMM09120          | 1.80       |
| 10                     | ELMM10100          | ELMM10120          | 2.00       |
| <b>ELMM Assemblies</b> |                    |                    |            |
| 11                     | ELMM11100          | ELMM11120          | 2.20       |
| 12                     | ELMM12100          | ELMM12120          | 2.40       |
| 13                     | ELMM13100          | ELMM13120          | 2.60       |
| 14                     | ELMM14100          | ELMM14120          | 2.80       |
| 15                     | ELMM15100          | ELMM15120          | 3.00       |
| 16                     | ELMM16100          | ELMM16120          | 3.20       |
| 17                     | ELMM17100          | ELMM17120          | 3.40       |
| 18                     | ELMM18100          | ELMM18120          | 3.60       |
| 19                     | ELMM19100          | ELMM19120          | 3.80       |
| 20                     | ELMM20100          | ELMM20120          | 4.00       |

### APPROVALS:



### SPECIFICATIONS:

**Current Rating:** 10A  
**Operating Voltage:** 300V  
**Insulation Resistance:** 10<sup>3</sup> Megohms  
**Dielectric Withstanding:** 1600V  
**Wire Pullout Force:**  
Per UL 486E, Section 14

### MATERIALS:

**Housing:** PBT, UL 94V-0, black or green  
**Contact:** Brass, tin-lead 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:** 7 lb-in. (0.79N-m)  
**Hole diameter:** .055" min.

**Amphenol Pcd**