



### General Information

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|--------------------------|--|
| <b>Kit Part Number:</b>  | <a href="#">5-2110852-2</a>  |
| <b>Description:</b>      | Through Hole Vertical and Right Angle Header and IDC Socket Connector Kit  |
| <b>Application:</b>      | Appliance Industries, Disk Drive Industry, Fan Modules, HVAC Systems, Lighting Applications, Power Supplies, White Goods |
| <b>Family:</b>           | Commercial MATE-N-LOK  |
| <b>TE Brand:</b>         | AMP Products   |
| <b>Solution:</b>         | Off the Board  |
| <b>Product Type:</b>     | Wire-to-Board Connectors   |
| <b>Number of Pieces:</b> | 66   |
| <b>RoHS:</b>             | Yes  |

### Specifications

|                             |   |
|-----------------------------|---|
| <b>Circuit Size(s):</b>     | 4   |
| <b>Color:</b>               | Red, Yellow, Natural, Blue, Orange, White |
| <b>Current Rating:</b>      | 5.25-9.375A                               |
| <b>Flammability Rating:</b> | UL94V-2                                   |
| <b>Mounting Style:</b>      | Through Hole                              |
| <b>Orientation:</b>         | Vertical and Right Angle                  |
| <b>Pitch:</b>               | 5.08mm (.200")                            |
| <b>Rows:</b>                | Single Row                                |
| <b>Terminals:</b>           | IDC (Insulation Displacement Crimp)       |
| <b>Tool Included:</b>       | No  |
| <b>Voltage Rating:</b>      | 250V                                      |
| <b>Wire Gauge (AWG):</b>    | 22-16                                     |

### Product Highlights

For 4 circuit IDC (Insulation Displacement Crimp) applications, the Commercial MATE-N-LOK IDC connectors offers four different colored IDC housings, to allow for Wire-to-Wire and (Vertical and Right Angle) Wire-to-Board connections.

#### Features and Benefits

- Insulation Displacement Crimp
- Fully polarized nylon housings
- Easy cavity identification
- Locking devices are integral part of design
- Connector halves will hold together under severe conditions of vibration and shock
- Built-in contact stabilization and self-aligning features
- Hot side egg-crate design for safety
- Precision molded to exacting tolerances

#### Applications

- Appliances
- HVAC Systems
- Power Supplies



- Fan Modules
- Lighting
- Wiring Harness Assemblies
- White Goods



## Bill of Materials

| Part No.                 | Qty In Kit | Description   | Datasheet                 | P/N Details             | Search Distributors Inventory |
|--------------------------|------------|---|---------------------------|-------------------------|-------------------------------|
| <a href="#">350211-1</a> | 10         | Commercial MATE-N-LOK Vertical Header, 4 Circuits, Natural      | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">770233-1</a> | 15         | Dust Cover (Feed Through Wire), 4 Circuits, White UL 94V-2      | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">770232-1</a> | 15         | Dust Cover (Feed to Wire), 4 Circuits, White UL 94V-2           | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">770156-2</a> | 4          | Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits... | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">770156-3</a> | 4          | Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits... | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">770156-4</a> | 4          | Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits... | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">770156-5</a> | 4          | Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits... | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |
| <a href="#">641737-1</a> | 10         | Commercial MATE-N-LOK Right Angle Male Header, 4 Circuits, N... | <a href="#">Datasheet</a> | <a href="#">Details</a> | <a href="#">Search</a>        |

## Recommended Tool

Part No.

Included in Kit





