



### General Information

<b>Kit Part Number:</b>	<a href="#">5-2110852-3</a>
<b>Description:</b>	Through Hole Right Angle Header and IDC Socket Assembly Connector Kit
<b>Application:</b>	Disk Drive Industry, 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>	61
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	4
<b>Color:</b>	Yellow, Red, Blue, Orange, White
<b>Current Rating:</b>	5.25-9.375A
<b>Flammability Rating:</b>	UL94V-0
<b>Mounting Style:</b>	Through Hole
<b>Orientation:</b>	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

- White Goods
- Used by the Disk Drive Industry



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">794036-1</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="#">794036-2</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="#">794036-3</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="#">794036-4</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="#">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="#">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="#">1-641737-1</a>	15	Commercial MATE-N-LOK Right Angle Header, 4 Circuits, White ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
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**TE** connectivity Authorized Distributor

Kit Part No. **5-2110852-3**

## Commercial MATE-N-LOK Connector Kit

Right Angle Header and IDC Socket Assembly

- 5.08mm Pitch
- 4 Circuit (1x-Line)
- IDC (Insulation Displacement Crimping)
- Color(s): White, Red, Orange, Yellow and Blue
- 22-26 AWG
- 5.25-9.375 Amps<sup>1</sup>, 250 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: [www.productkits.com](http://www.productkits.com)

Commercial MATE-N-LOK Connectors offer current ratings up to 20-Amps when used with 28-AWG wire and applicable contacts. MATE-N-LOK, TE Connectivity, TE Connectivity Design and TE Design are trademarks of the TE Connectivity Ltd. family of companies. **WARNING:** Failure to follow all instructions in Application Specifications (APP-SPEC) (available at [www.teconnectivity.com](http://www.teconnectivity.com)) regarding wire and component ratings of applications, can result in improper connections and/or damage which is dangerous and may result in death or injury to electrical staff. Should be used only by individuals with proper training and experience.

**61**  
pieces



Product from TE Connectivity, fully designed and assembled by Waldom Electronics.