



General Information

Kit Part Number:	5-2110852-3
Description:	Through Hole Right Angle Header and IDC Socket Assembly Connector Kit
Application:	Disk Drive Industry, White Goods
Family:	Commercial MATE-N-LOK
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	61
RoHS:	Yes

Specifications

Circuit Size(s):	4
Color:	Yellow, Red, Blue, Orange, White
Current Rating:	5.25-9.375A
Flammability Rating:	UL94V-0
Mounting Style:	Through Hole
Orientation:	Right Angle
Pitch:	5.08mm (.200")
Rows:	Single Row
Terminals:	IDC (Insulation Displacement Crimp)
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	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
794036-1	4	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
794036-2	4	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
794036-3	4	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
794036-4	4	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
770232-1	15	Dust Cover (Feed to Wire), 4 Circuits, White UL 94V-2	Datasheet	Details	Search
770233-1	15	Dust Cover (Feed Through Wire), 4 Circuits, White UL 94V-2	Datasheet	Details	Search
1-641737-1	15	Commercial MATE-N-LOK Right Angle Header, 4 Circuits, White ...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
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Wire-to-Board Category



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 Crimp)
- Colors: White, Red, Orange, Yellow and Blue
- 22-26 AWG
- 5.25-9.375 Amps¹, 250 Volts
- Flammability Rating: UL 94V-0

Additional kits available at: 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 PE connectivity design and TE design are trademarks of the TE Connectivity Ltd. family of companies.

WARNING: Failure to follow all instructions in Application Specifications (1-14-1002) (available at www.teconnectivity.com) regarding wire and component fit, loading, or application, can result in improper performance 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



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