



General Information

Kit Part Number:	5-2110852-4
Description:	Deluxe Through Hole Vertical and Right Angle Male Header, Plug, Receptacle, IDC Socket Assembly and Dust Cover 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:	286
RoHS:	Yes

Specifications

Circuit Size(s):	1, 2, 3, 4, 6
Color:	Red, Yellow, Natural, Blue, Orange, White
Crimp Terminal:	Male, Female
Current Rating:	4.75-14A
Flammability Rating:	UL94V-2
Mounting Style:	Through Hole
Orientation:	Vertical Headers, Right Angle
Pitch:	5.08mm (.200")
Rows:	Single Row, Dual Row
Terminals:	IDC (Insulation Displacement Crimp)
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	22-16, 24-18

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
- "Clean" design contact - no sharp projections to impede insertion or damage housings
- Low insertion/extraction forces

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
60617-1-C	100	Commercial MATE-N-LOK Female Terminal 24-18 AWG	Datasheet	Details	Search
60618-1-C	100	Commercial MATE-N-LOK Male Terminal 24-18 AWG	Datasheet	Details	Search
1-480349-0	5	Commercial MATE-N-LOK Plug, 1 Circuit	Datasheet	Details	Search
1-480350-0	5	Commercial MATE-N-LOK Receptacle, 1 Circuit	Datasheet	Details	Search
1-480318-0	6	Commercial MATE-N-LOK Plug, 2 Circuits	Datasheet	Details	Search
350209-1	3	Commercial MATE-N-LOK Vertical Header, 2 Circuits	Datasheet	Details	Search
1-480319-0	3	Commercial MATE-N-LOK Receptacle, 2 Circuits	Datasheet	Details	Search
1-480303-0	4	Commercial MATE-N-LOK Free-Hanging Plug, 3 Circuits	Datasheet	Details	Search
350210-1	2	Commercial MATE-N-LOK Vertical Header, 3 Circuits	Datasheet	Details	Search
1-480305-0	2	Commercial MATE-N-LOK Receptacle, 3 Circuits	Datasheet	Details	Search
1-480424-0	4	Commercial MATE-N-LOK Plug, 4 Circuits	Datasheet	Details	Search
350211-1	10	Commercial MATE-N-LOK Vertical Header, 4 Circuits, Natural	Datasheet	Details	Search
1-480426-0	2	Commercial MATE-N-LOK Receptacle, 4 Circuits	Datasheet	Details	Search
770232-1	10	Dust Cover (Feed to Wire), 4 Circuits, White UL 94V-2	Datasheet	Details	Search
770233-1	10	Dust Cover (Feed Through Wire), 4 Circuits, White UL 94V-2	Datasheet	Details	Search
641737-1	8	Commercial MATE-N-LOK Right Angle Male Header, 4 Circuits, N...	Datasheet	Details	Search
770156-2	2	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
770156-3	2	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
770156-4	2	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
770156-5	2	Commercial MATE-N-LOK IDC Plug (Socket Assembly), 4 Circuits...	Datasheet	Details	Search
1-480270-0	2	Commercial MATE-N-LOK Free-Hanging Plug, 6 Circuits	Datasheet	Details	Search
1-380999-0	1	Commercial MATE-N-LOK Vertical Header, 6 Circuits	Datasheet	Details	Search
1-480340-0	1	Commercial MATE-N-LOK Receptacle, 6 Circuits	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
58074-1	No
231894-1	No







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