



General Information

Kit Part Number:	1-2110855-1
Description:	Shrouded Through Hole Straight and Right Angle Header and Closed End IDC Connector Kit
Application:	Appliance Industries, Coin Changers, Fitness Equipment, Garage Door Openers, Gasoline Pumps, Vending
Family:	MTA-100
TE Brand:	AMP Products
Solution:	Off the Board
Product Type:	Wire-to-Board Connectors
Number of Pieces:	48
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 6, 8, 10
Current Rating:	5A
Mounting Style:	Through Hole
Orientation:	Straight, Right Angle
Pitch:	2.54mm (.100")
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	22

Product Highlights

The MTA-100 IDC connector system is a wire-to-board and wire-to-wire system with contacts in a single row on .100 [2.54mm] centerline. The design features wire feed-through capability for daisy-chain applications.

Features and Benefits

- Connectors and headers for positions 2-28, shrouded headers 2-14
- Terminates 28-22 AWG discrete wire or notched ribbon cable
- Molded ribs on housing prevent reverse mating
- Color coded housing for wire gauge
- Insulation Displacement Contacts (IDC) eliminates need to strip wires
- Connectors and headers, except shrouded headers, are end-to-end stackable
- Contacts are lubricated for fretting corrosion protection
- 250V, 5A contact rating
- Tin, 15 & 30 gold plating options
- Audible latch for wire-to-wire (posted) housings

Applications

- Garage Door Openers
- Gasoline Pumps
- Household Appliances
- Coin Changers
- Vending Machines
- Fitness Equipment



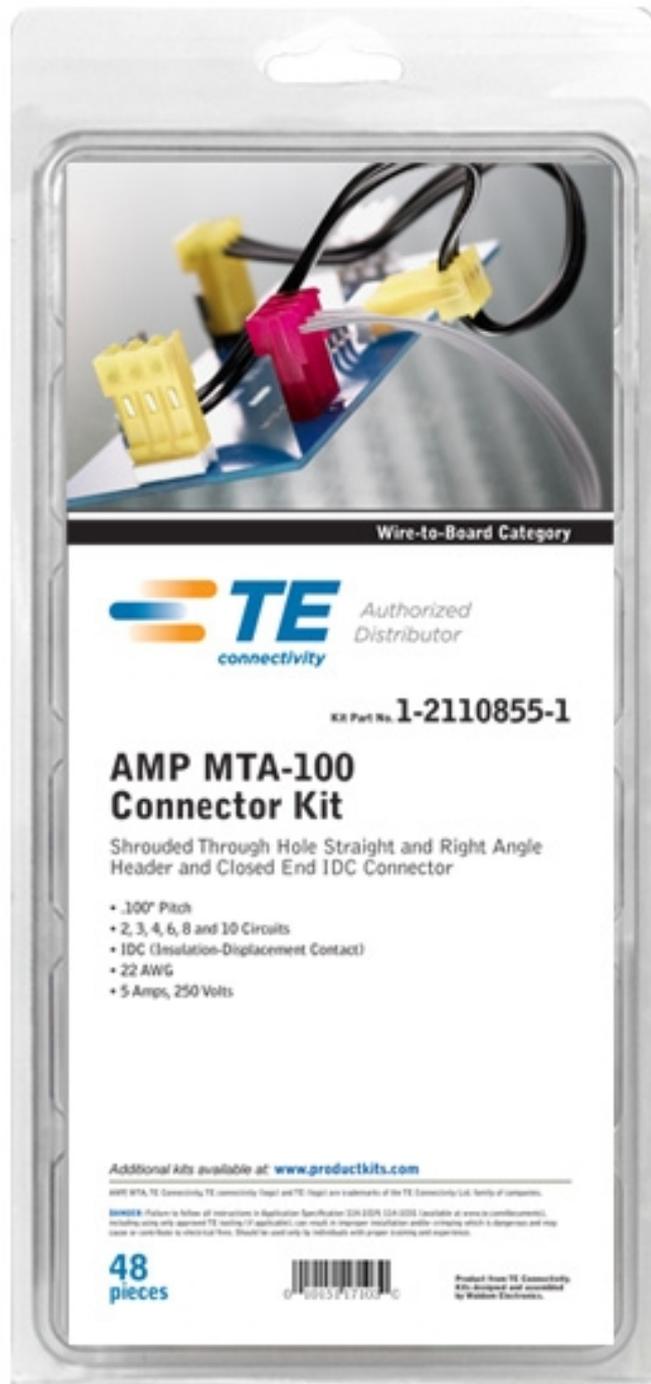
Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
2-644861-2	2	2 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644861-3	2	3 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644861-4	2	4 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644861-6	2	6 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644861-8	2	8 Circuit Shrouded Straight Header	Datasheet	Details	Search
3-644861-0	2	10 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644803-2	2	2 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644803-3	2	3 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644803-4	2	4 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644803-6	2	6 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644803-8	2	8 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
3-644803-0	2	10 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
3-640440-2	4	2 Circuit Closed End Connector	Datasheet	Details	Search
3-640440-3	4	3 Circuit Closed End Connector	Datasheet	Details	Search
3-640440-4	4	4 Circuit Closed End Connector	Datasheet	Details	Search
3-640440-6	4	6 Circuit Closed End Connector	Datasheet	Details	Search
3-640440-8	4	8 Circuit Closed End Connector	Datasheet	Details	Search
4-640440-0	4	10 Circuit Closed End Connector	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
58644-1	No





Additional kits available at: www.productkits.com

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WARNING: Failure to follow all instructions in Application Specification (SN 525, 524-020) (available at www.teconnectivity.com), including using only approved TE wiring (if applicable), can result in improper installation and/or operation which is dangerous and may cause an unsafe state to exist in the device. Should be used only by individuals with proper training and experience.

48
pieces



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Product from TE Connectivity
Kits designed and assembled
by Waldom Electronics.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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