



## General Information

<b>Kit Part Number:</b>	<a href="#">1-2110855-3</a>
<b>Description:</b>	Through Hole Flat Straight and Right Angle Header and Closed End IDC Connector Kit
<b>Application:</b>	Appliance Industries, Coin Changers, Fitness Equipment, Garage Door Openers, Gas Equipment, Vending
<b>Family:</b>	MTA-100
<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>	48
<b>RoHS:</b>	Yes

## Specifications

<b>Circuit Size(s):</b>	2, 3, 4, 6, 8, 10
<b>Current Rating:</b>	5A
<b>Mounting Style:</b>	Through Hole
<b>Orientation:</b>	Straight, Right Angle
<b>Pitch:</b>	2.54mm (.100")
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	24

## 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
<a href="#">3-640441-2</a>	4	2 Circuit Closed End Connector	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-640453-0</a>	2	10 Circuit Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640453-8</a>	2	8 Circuit Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640453-6</a>	2	6 Circuit Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640453-4</a>	2	4 Circuit Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640452-6</a>	2	6 Circuit Straight Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">4-640441-0</a>	4	10 Circuit Closed End Connector	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-640441-8</a>	4	8 Circuit Closed End Connector	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-640441-6</a>	4	6 Circuit Closed End Connector	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-640441-4</a>	4	4 Circuit Closed End Connector	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">3-640441-3</a>	4	3 Circuit Closed End Connector	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640452-4</a>	2	4 Circuit Straight Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640453-3</a>	2	3 Circuit Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640453-2</a>	2	2 Circuit Right Angle Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640452-2</a>	2	2 Circuit Straight Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640452-3</a>	2	3 Circuit Straight Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">640452-8</a>	2	8 Circuit Straight Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-640452-0</a>	2	10 Circuit Straight Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">58644-1</a>	No







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

AMP MTA-100 Connector Kit containing 48 pieces (1200) of AMP MTA-100 Connector Kit (each of 48 pieces)

**WARNING:** Failure to use the correct application of force may result in damage to the product. Use the correct application of force to ensure proper assembly. Failure to use the correct application of force may result in damage to the product. Use the correct application of force to ensure proper assembly.

**48**  
pieces



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