



General Information

Kit Part Number:	4-2110855-0
Description:	Deluxe Shrouded and Unshrouded, Friction Lock, Polarized, Straight, Right Angle and Surface Mount Header, Closed End Dust Cover and Feed Through Strain Relief Cover IDC Connector With Tabs 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, Wire-to-Wire Connectors
Number of Pieces:	198
RoHS:	Yes

Specifications

Circuit Size(s):	2, 4, 6
Current Rating:	5A
Mounting Style:	Through Hole, Surface Mount
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
640456-2	2	2 Circuit Friction Lock Straight Header	Datasheet	Details	Search
640456-4	2	4 Circuit Friction Lock Straight Header	Datasheet	Details	Search
640456-6	2	6 Circuit Friction Lock Straight Header	Datasheet	Details	Search
640457-2	2	2 Circuit Friction Lock Right Angle Header	Datasheet	Details	Search
640457-4	2	4 Circuit Friction Lock Right Angle Header	Datasheet	Details	Search
640457-6	2	6 Circuit Friction Lock Right Angle Header	Datasheet	Details	Search
2-644803-2	2	2 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
3-644456-2	2	2 Circuit Narrow Flat Straight Header	Datasheet	Details	Search
3-644456-4	2	4 Circuit Narrow Flat Straight Header	Datasheet	Details	Search
3-644456-6	2	6 Circuit Narrow Flat Straight Header	Datasheet	Details	Search
3-644457-2	2	2 Circuit Narrow Flat Right Angle Header	Datasheet	Details	Search
3-644457-4	2	4 Circuit Narrow Flat Right Angle Header	Datasheet	Details	Search
3-644457-6	2	6 Circuit Narrow Flat Right Angle Header	Datasheet	Details	Search
640454-2	2	2 Circuit Polarized Straight Header	Datasheet	Details	Search
640454-4	2	4 Circuit Polarized Straight Header	Datasheet	Details	Search
640454-6	2	6 Circuit Polarized Straight Header	Datasheet	Details	Search
640455-2	2	2 Circuit Polarized Right Angle Header	Datasheet	Details	Search
640455-4	2	4 Circuit Polarized Right Angle Header	Datasheet	Details	Search
640455-6	2	6 Circuit Polarized Right Angle Header	Datasheet	Details	Search
3-640620-2	9	2 Circuit Feed Through Connector	Datasheet	Details	Search
3-640620-4	9	4 Circuit Feed Through Connector	Datasheet	Details	Search
3-640620-6	9	6 Circuit Feed Through Connector	Datasheet	Details	Search
3-640440-2	9	2 Circuit Closed End Connector	Datasheet	Details	Search
3-640440-4	9	4 Circuit Closed End Connector	Datasheet	Details	Search
3-640440-6	9	6 Circuit Closed End Connector	Datasheet	Details	Search
3-647166-4	2	4 Circuit Surface Mount Friction Lock Straight Header	Datasheet	Details	Search
3-647166-6	2	6 Circuit Surface Mount Friction Lock Straight Header	Datasheet	Details	Search



2-644486-2	2	2 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644486-4	2	4 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644486-6	2	6 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644488-2	2	2 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644488-4	2	4 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644488-6	2	6 Circuit Shrouded Right Angle Header	Datasheet	Details	Search
2-644861-2	2	2 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644861-4	2	4 Circuit Shrouded Straight Header	Datasheet	Details	Search
2-644861-8	2	8 Circuit Shrouded Straight Header	Datasheet	Details	Search
3-643813-2	2	2 Circuit Closed End Connector with Polarizing Tabs	Datasheet	Details	Search
3-644540-2	2	2 Circuit Feed Through Connector with Polarizing Tabs	Datasheet	Details	Search
3-644540-4	2	4 Circuit Feed Through Connector with Polarizing Tabs	Datasheet	Details	Search
3-644540-6	2	6 Circuit Feed Through Connector with Polarizing Tabs	Datasheet	Details	Search
640550-2	11	2 Circuit Closed End Dust Cover	Datasheet	Details	Search
640550-4	11	4 Circuit Closed End Dust Cover	Datasheet	Details	Search
640550-6	11	6 Circuit Closed End Dust Cover	Datasheet	Details	Search
643077-2	11	2 Circuit Feed Through Strain Relief Cover	Datasheet	Details	Search
643077-4	11	4 Circuit Feed Through Strain Relief Cover	Datasheet	Details	Search
643077-6	11	6 Circuit Feed Through Strain Relief Cover	Datasheet	Details	Search
3-643813-4	2	4 Circuit Closed End Connector with Polarizing Tabs	Datasheet	Details	Search
3-643813-6	2	6 Circuit Closed End Connector with Polarizing Tabs	Datasheet	Details	Search
3-647166-2	2	2 Circuit Surface Mount Friction Lock Straight Header	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
731000-4	No
58644-1	No



