



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.te.com/connectivity), 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 electrical lines. Should be used only by individuals with proper training and experience.

48
pieces



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