



General Information

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|--------------------------|--|
| Kit Part Number: | 2110855-6 |
| Description: | Polarized Through Hole Straight and Right Angle Header and Feed Through 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



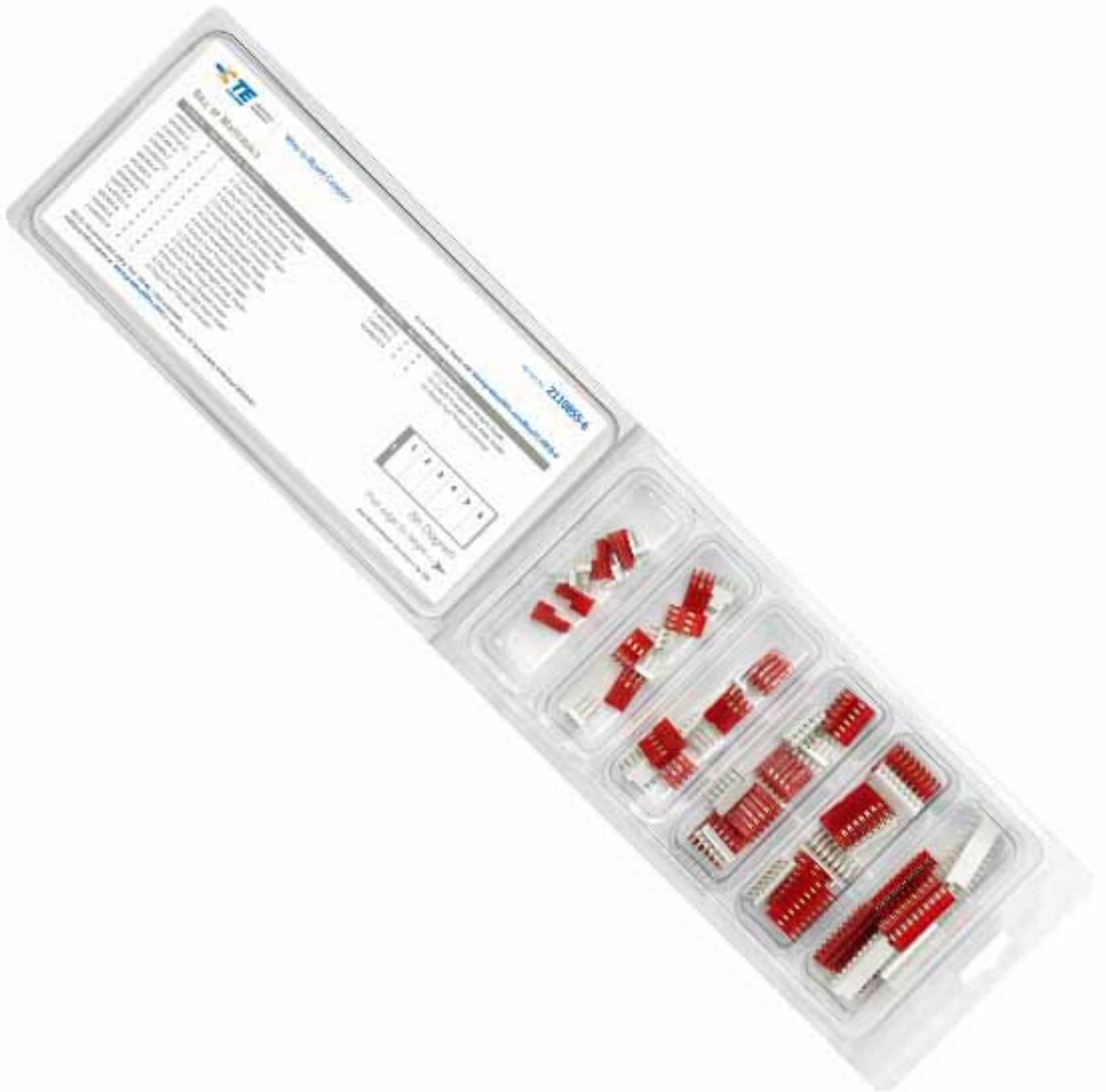
Bill of Materials

| Part No. | Qty In Kit | Description | Datasheet | P/N Details | Search Distributors Inventory |
|----------------------------|------------|---|---------------------------|-------------------------|-------------------------------|
| 640454-2 | 2 | 2 Circuit Polarized Straight Header | Datasheet | Details | Search |
| 640454-3 | 2 | 3 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 |
| 640454-8 | 2 | 8 Circuit Polarized Straight Header | Datasheet | Details | Search |
| 1-640454-0 | 2 | 10 Circuit Polarized Straight Header | Datasheet | Details | Search |
| 640455-2 | 2 | 2 Circuit Polarized Right Angle Header | Datasheet | Details | Search |
| 640455-3 | 2 | 3 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 |
| 640455-8 | 2 | 8 Circuit Polarized Right Angle Header | Datasheet | Details | Search |
| 1-640455-0 | 2 | 10 Circuit Polarized Right Angle Header | Datasheet | Details | Search |
| 3-640620-2 | 4 | 2 Circuit Feed Through Connector | Datasheet | Details | Search |
| 3-640620-3 | 4 | 3 Circuit Feed Through Connector | Datasheet | Details | Search |
| 3-640620-4 | 4 | 4 Circuit Feed Through Connector | Datasheet | Details | Search |
| 3-640620-6 | 4 | 6 Circuit Feed Through Connector | Datasheet | Details | Search |
| 3-640620-8 | 4 | 8 Circuit Feed Through Connector | Datasheet | Details | Search |
| 4-640620-0 | 4 | 10 Circuit Feed Through 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) (3-8-2010) (available at www.te.com/connectivity), including using only equipment TE testing (if applicable), can result in improper installation and/or assembly 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.