

# 1-647106-6

a Quote

#### 1-647106-6 Information

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|--------------------|-----------------|---|--------|
| Heisener.com       | Part Number     | 1-647106-6  |        |
|                    | Manufacturer    | TE Connectivity AMP Connectors                      |        |
|                    | Category        | Connectors, Interconnects                           |        |
|                    |                 | Rectangular Connectors - Headers, Male Pins         | - 640  |
|                    | Description     | CONN HEADER 16POS VERT .100 TIN                     | - Alsi |
|                    | Package         | -   |        |
|                    | _               | For the pricing/inventory/lead time, please contact |        |
|                    |                 | us  |        |
| For Reference Only |                 | Website: https://www.heisener.com                   | Dogu   |
|                    |                 | E-mail: salesdept@heisener.com                      | Requ   |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 1-647106-6 Specifications

| Manufacturer Part Number   | 1-647106-6                                  |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | MTA-100                                     |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Cable/Wire                         |
| Shrouding                  | Shrouded - 1 Wall                           |
| Number of Positions        | 16  |
| Number of Positions Loaded | All   |
| Number of Rows             | 1   |
| Row Spacing - Mating       | -   |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | -   |
| Contact Length - Mating    | 0.290" (7.37mm)                             |
| Contact Length - Post      | -   |
| Overall Contact Length     | -   |
| Insulation Height          | 0.347" (8.81mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Tin-Lead                                    |
|                            |   |

| Contact Finish Thickness - Mating | -                           |
|-----------------------------------|-----------------------------|
| Contact Finish - Post             | Tin-Lead                    |
| Contact Material                  | Copper Alloy                |
| Insulation Material               | Polyamide (PA46), Nylon 4/6 |
| Features                          | -                           |
| Operating Temperature             | -55°C ~ 105°C               |
| Ingress Protection                | -                           |
| Material Flammability Rating      | UL94 V-0                    |
| Insulation Color                  | Black                       |
|                                   | Report errors?              |

### 1-647106-6 Guarantees



# Quality Guarantees

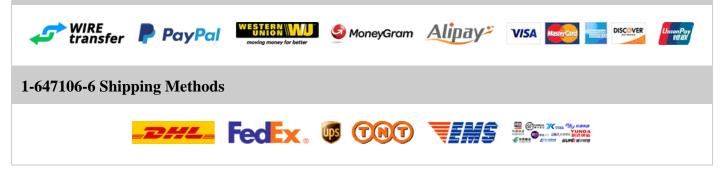
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 1-647106-6 Payment Methods



If you have any question about 1-647106-6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com