

**1-644486-2 Information**


For Reference Only

**Part Number** [1-644486-2](#)  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER VERT .100 12POS TIN  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**1-644486-2 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">1-644486-2</a>   |
| Manufacturer               | TE Connectivity AMP Connectors   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | MTA-100  |
| Connector Type             | Header   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.100" (2.54mm)  |
| Style                      | Board to Cable/Wire  |
| Shrouding                  | Shrouded - 4 Wall  |
| Number of Positions        | 12   |
| Number of Positions Loaded | All  |
| Number of Rows             | 1  |
| Row Spacing - Mating       | -  |
| Mounting Type              | Through Hole   |
| Termination                | Solder   |
| Fastening Type             | Friction Lock  |
| Contact Length - Mating    | 0.200" (5.08mm)  |
| Contact Length - Post      | 0.140" (3.56mm)  |
| Overall Contact Length     | 0.440" (11.18mm)   |
| Insulation Height          | 0.410" (10.41mm)   |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Tin-Lead   |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Contact Finish Thickness - Mating | -                              |
| Contact Finish - Post             | Tin-Lead                       |
| Contact Material                  | Copper Alloy                   |
| Insulation Material               | Polyester                      |
| Features                          | Board Guide                    |
| Operating Temperature             | -55°C ~ 105°C                  |
| Ingress Protection                | -                              |
| Material Flammability Rating      | UL94 V-0                       |
| Insulation Color                  | Black                          |
|                                   | <a href="#">Report errors?</a> |

## 1-644486-2 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.

## 1-644486-2 Payment Methods



## 1-644486-2 Shipping Methods



If you have any question about 1-644486-2, please do not hesitate to contact us!

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