

## 4-644763-8 Information



For Reference Only

**Part Number** 4-644763-8  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** CONN HEADER 18POS VERT .156 GOLD  
**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.



## 4-644763-8 Specifications

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | 4-644763-8   |
| Manufacturer               | TE Connectivity AMP Connectors   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | MTA-156  |
| Connector Type             | Header   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.156" (3.96mm)  |
| Style                      | Board to Cable/Wire  |
| Shrouding                  | Unshrouded   |
| Number of Positions        | 18   |
| Number of Positions Loaded | All  |
| Number of Rows             | 1  |
| Row Spacing - Mating       | -  |
| Mounting Type              | Through Hole   |
| Termination                | Solder   |
| Fastening Type             | -  |
| Contact Length - Mating    | 0.400" (10.16mm)   |
| Contact Length - Post      | 0.175" (4.45mm)  |
| Overall Contact Length     | 0.700" (17.78mm)   |
| Insulation Height          | 0.125" (3.18mm)  |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Gold   |

|                                   |                |
|-----------------------------------|----------------|
| Contact Finish Thickness - Mating | 15μin (0.38μm) |
| Contact Finish - Post             | Tin            |
| Contact Material                  | Copper Alloy   |
| Insulation Material               | Thermoplastic  |
| Features                          | -              |
| Operating Temperature             | -55°C ~ 105°C  |
| Ingress Protection                | -              |
| Material Flammability Rating      | UL94 V-0       |
| Insulation Color                  | Natural        |
| <a href="#">Report errors?</a>    |                |

#### 4-644763-8 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.

#### 4-644763-8 Payment Methods



#### 4-644763-8 Shipping Methods



If you have any question about 4-644763-8, please do not hesitate to contact us!

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