

### 3-647295-8 Information



For Reference Only

**Part Number** 3-647295-8  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** CONN HEADER 8POS VERT .100 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.



### 3-647295-8 Specifications

|                            |                                                                                 |
|----------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number   | 3-647295-8                                                                      |
| Manufacturer               | TE Connectivity AMP Connectors                                                  |
| Category                   | Connectors, Interconnects<br><b>Rectangular Connectors - Headers, Male Pins</b> |
| 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        | 8                                                                               |
| 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    | 0.290" (7.37mm)                                                                 |
| Contact Length - Post      | 0.135" (3.43mm)                                                                 |
| Overall Contact Length     | 0.550" (13.97mm)                                                                |
| Insulation Height          | 0.347" (8.81mm)                                                                 |
| Contact Shape              | Square                                                                          |
| Contact Finish - Mating    | Tin                                                                             |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Contact Finish Thickness - Mating | 80µin (2.03µm)                 |
| Contact Finish - Post             | Tin                            |
| Contact Material                  | Copper Alloy                   |
| Insulation Material               | Polyamide (PA4T), Nylon 4T     |
| Features                          | -                              |
| Operating Temperature             | -55°C ~ 105°C                  |
| Ingress Protection                | -                              |
| Material Flammability Rating      | UL94 V-0                       |
| Insulation Color                  | Black                          |
|                                   | <a href="#">Report errors?</a> |

### 3-647295-8 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.

### 3-647295-8 Payment Methods



### 3-647295-8 Shipping Methods



If you have any question about 3-647295-8, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)