

### 3-647609-5 Information



For Reference Only

**Part Number** 3-647609-5  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
     [Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HEADER 5POS 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.



### 3-647609-5 Specifications

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | 3-647609-5   |
| 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 - 1 Wall  |
| Number of Positions        | 5  |
| 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 | -  |
| Contact Finish - Post             | Tin  |
| Contact Material                  | Copper Alloy                                   |
| Insulation Material               | Polybutylene Terephthalate (PBT), Glass Filled |
| 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>                 |

### 3-647609-5 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.

### 3-647609-5 Payment Methods



### 3-647609-5 Shipping Methods



If you have any question about 3-647609-5, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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