

644457-7

## 644457-7 Information

| www.helbarter.dom  | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 644457-7<br>TE Connectivity AMP Connectors<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HEADER RTANG 7POS .100 TIN<br>-<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| For Reference Only |                                                                   | us<br>Website: https://www.heisener.com<br>E-mail: 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.

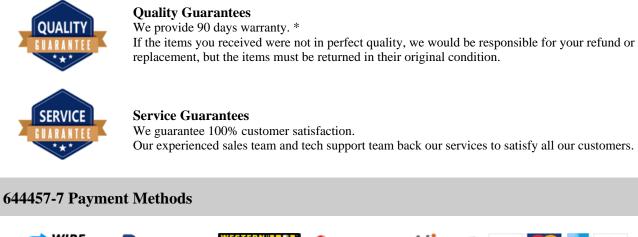


## 644457-7 Specifications

| Manufacturer Part Number   | 644457-7                                    |
|----------------------------|---------------------------------------------|
| 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                  | Unshrouded                                  |
| Number of Positions        | 7                                           |
| Number of Positions Loaded | All                                         |
| Number of Rows             | 1                                           |
| Row Spacing - Mating       | -                                           |
| Mounting Type              | Through Hole, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | -                                           |
| Contact Length - Mating    | 0.260" (6.60mm)                             |
| Contact Length - Post      | 0.110" (2.79mm)                             |
| Overall Contact Length     | -                                           |
| Insulation Height          | 0.100" (2.54mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Tin-Lead                                    |
|                            |                                             |

| Contact Finish Thickness - Mating | 150µin (3.81µm) |
|-----------------------------------|-----------------|
| Contact Finish - Post             | Tin-Lead        |
| 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         |
|                                   | Report errors?  |

## 644457-7 Guarantees





If you have any question about 644457-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com