

# 9-146273-0

Quote

## 9-146273-0 Information

| Contraction of the second seco | <br>9-146273-0<br>TE Connectivity AMP Connectors<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HDR BRKWAY DUAL 80POS .100<br>-<br>For the pricing/inventory/lead time, please contact |           |
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| For Reference Only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                                                                                                                                                   | Request a |

## **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.



## 9-146273-0 Specifications

| Manufacturer Part Number   | 9-146273-0                                  |
|----------------------------|---------------------------------------------|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -                                           |
| Series                     | AMPMODU Mod II                              |
| Connector Type             | Header, Breakaway                           |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 80                                          |
| Number of Positions Loaded | All                                         |
| Number of Rows             | 2                                           |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Kinked Pin, Solder                          |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.230" (5.84mm)                             |
| Contact Length - Post      | 0.090" (2.29mm)                             |
| Overall Contact Length     | 0.410" (10.41mm)                            |
| Insulation Height          | 0.090" (2.29mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold                                        |
|                            |                                             |

| Contact Finish Thickness - Mating | 30µin (0.76µm)                   |
|-----------------------------------|----------------------------------|
| Contact Finish - Post             | Tin                              |
| Contact Material                  | Copper Alloy                     |
| Insulation Material               | Liquid Crystal Polymer (LCP)     |
| Features                          | -                                |
| Operating Temperature             | $-65^{\circ}C \sim 105^{\circ}C$ |
| Ingress Protection                | -                                |
| Material Flammability Rating      | UL94 V-0                         |
| Insulation Color                  | Black                            |
|                                   | Report errors?                   |

### 9-146273-0 Guarantees



## Quality Guarantees

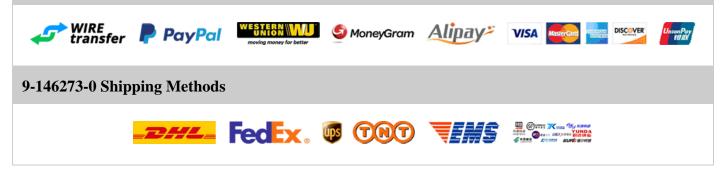
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 9-146273-0 Payment Methods



If you have any question about 9-146273-0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com