

# 1-770621-0

#### 1-770621-0 Information

| www.heisener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 1-770621-0<br>TE Connectivity AMP Connectors<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HEADER 12PS STR DL .163 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.



## 1-770621-0 Specifications

| Manufacturer Part Number   | 1-770621-0                                  |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | Mini-Universal MATE-N-LOK                   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.163" (4.14mm)                             |
| Style                      | Board to Cable/Wire                         |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 12  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.163" (4.14mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Locking Ramp                                |
| Contact Length - Mating    | -   |
| Contact Length - Post      | 0.175" (4.45mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.531" (13.50mm)                            |
| Contact Shape              | Circular                                    |
| Contact Finish - Mating    | Tin   |
|                            |   |

| Contact Finish Thickness - Mating | 150µin (3.81µm)       |
|-----------------------------------|-----------------------|
| Contact Finish - Post             | Tin                   |
| Contact Material                  | Brass                 |
| Insulation Material               | Polyamide (PA), Nylon |
| Features                          | Board Lock            |
| Operating Temperature             | -20°C ~ 85°C          |
| Ingress Protection                | -                     |
| Material Flammability Rating      | UL94 V-0              |
| Insulation Color                  | White                 |
|                                   | Report errors?        |

#### 1-770621-0 Guarantees



# Quality Guarantees

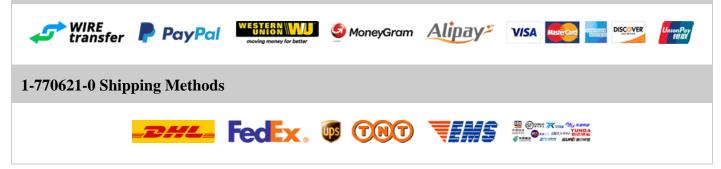
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

## 1-770621-0 Payment Methods



If you have any question about 1-770621-0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com