

536280-3

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### 536280-3 Information

| www.heisener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 536280-3<br>TE Connectivity AMP Connectors<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN PLUG 80POS VERT GOLD<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 Quo |

# **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.



### 536280-3 Specifications

| Manufacturer Part Number   | 536280-3                                    |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | Micro-Strip                                 |
| Connector Type             | Plug  |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.050" (1.27mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Shrouded - 4 Wall                           |
| 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                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | -   |
| Contact Length - Post      | 0.095" (2.41mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.340" (8.64mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 30µin (0.76µm)                   |
|-----------------------------------|----------------------------------|
| Contact Finish - Post             | Tin-Lead                         |
| Contact Material                  | Phosphor Bronze                  |
| Insulation Material               | Thermoplastic                    |
| Features                          | Ground Bus (Plane)               |
| Operating Temperature             | $-65^{\circ}C \sim 125^{\circ}C$ |
| Ingress Protection                | -                                |
| Material Flammability Rating      | -                                |
| Insulation Color                  | Natural                          |
|                                   | Report errors?                   |

#### 536280-3 Guarantees



## **Quality Guarantees**

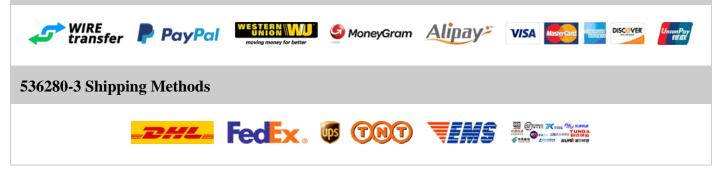
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

### 536280-3 Payment Methods



If you have any question about 536280-3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com