

# 499160-9

### 499160-9 Information

| villw.heisener.clim | Part Number  | 499160-9  |  |
|---------------------|--------------|---|--|
|                     | Manufacturer | TE Connectivity AMP Connectors  |  |
|                     | Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins  |  |
|                     | Description  | CONN HEADER VERT 40POS .100 30AU  |  |
|                     | Package      | -   |  |
|                     |              | For the pricing/inventory/lead time, please contact                       |  |
| For Reference Only  |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



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#### For Reference Only

## **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.



# 499160-9 Specifications

| Manufacturer Part Number   | 499160-9                                    |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | AMP-Latch                                   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Cable/Wire                         |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 40  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Latch Lock/Eject Hooks, Short               |
| Contact Length - Mating    | 0.240" (6.10mm)                             |
| Contact Length - Post      | 0.110" (2.79mm)                             |
| Overall Contact Length     | 0.639" (16.23mm)                            |
| Insulation Height          | 0.549" (13.94mm)                            |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold or Gold-Palladium                      |
|                            |   |

| Contact Finish Thickness - Mating | 30µin (0.76µm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Tin-Lead                     |
| Contact Material                  | -                            |
| Insulation Material               | -                            |
| Features                          | Keying Slot, Mounting Flange |
| Operating Temperature             | -55°C ~ 105°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

#### 499160-9 Guarantees



If you have any question about 499160-9, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com