

103906-7

## 103906-7 Information

|                    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 103906-7<br>TE Connectivity AMP Connectors<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HEADER RT/A .100 8POS 30AU<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.



## 103906-7 Specifications

| Manufacturer Part Number   | 103906-7                                    |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | AMPMODU MTE                                 |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 8   |
| Number of Positions Loaded | All   |
| Number of Rows             | 1   |
| Row Spacing - Mating       |   |
| Mounting Type              | Through Hole, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | Latch Holder                                |
| Contact Length - Mating    | 0.230" (5.84mm)                             |
| Contact Length - Post      | 0.130" (3.30mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.200" (5.08mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 30µin (0.76µm) |
|-----------------------------------|----------------|
| Contact Finish - Post             | Tin-Lead       |
| Contact Material                  | Brass          |
| Insulation Material               | Thermoplastic  |
| Features                          | Keying Slot    |
| Operating Temperature             | -65°C ~ 105°C  |
| Ingress Protection                | -              |
| Material Flammability Rating      | UL94 V-0       |
| Insulation Color                  | Black          |
|                                   | Report errors? |

## 103906-7 Guarantees



If you have any question about 103906-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com