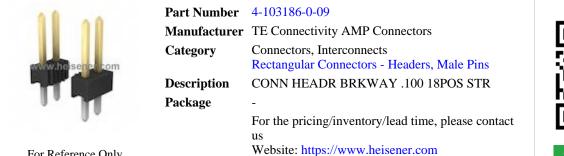


# 4-103186-0-09

#### 4-103186-0-09 Information



E-mail: salesdept@heisener.com



Request a Quote

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.



### 4-103186-0-09 Specifications

| Manufacturer Part Number   | 4-103186-0-09                               |
|----------------------------|---|
| 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        | 18  |
| 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    | 0.230" (5.84mm)                             |
| Contact Length - Post      | 0.120" (3.05mm)                             |
| Overall Contact Length     | 0.440" (11.18mm)                            |
| Insulation Height          | 0.090" (2.29mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 15µin (0.38µm) |
|-----------------------------------|----------------|
| Contact Finish - Post             | Tin-Lead       |
| Contact Material                  | Copper Alloy   |
| Insulation Material               | Thermoplastic  |
| Features                          | -              |
| Operating Temperature             | -65°C ~ 105°C  |
| Ingress Protection                | -              |
| Material Flammability Rating      | UL94 V-0       |
| Insulation Color                  | Black          |
|                                   | Report errors? |

#### 4-103186-0-09 Guarantees



# Quality Guarantees

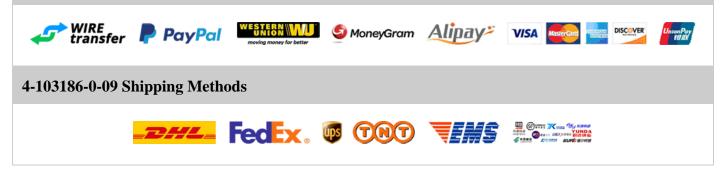
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

### 4-103186-0-09 Payment Methods



If you have any question about 4-103186-0-09, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com