

# 5-102618-8

#### 5-102618-8 Information

| that a district if a a<br>www.heisener.com | Part Number  | 5-102618-8   |
|--|--------------|--|
|  | Manufacturer | TE Connectivity AMP Connectors   |
|  | Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins |
|  | Description  | CONN HEADER VERT .100 20POS 15AU   |
|  | Package      | -  |
|  |              | For the pricing/inventory/lead time, please contact us                   |
| For Reference Only                         |              | 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.



### 5-102618-8 Specifications

| Manufacturer Part Number   | 5-102618-8                                  |  |
|----------------------------|---|--|
| Manufacturer               | TE Connectivity AMP Connectors              |  |
| Category                   | Connectors, Interconnects                   |  |
|                            | Rectangular Connectors - Headers, Male Pins |  |
| Package                    | -   |  |
| Series                     | AMPMODU Mod II                              |  |
| 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        | 20  |  |
| Number of Positions Loaded | All   |  |
| Number of Rows             | 2   |  |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |  |
| Mounting Type              | Through Hole                                |  |
| Termination                | Solder                                      |  |
| Fastening Type             | Detent Lock                                 |  |
| Contact Length - Mating    | 0.318" (8.08mm)                             |  |
| Contact Length - Post      | 0.125" (3.18mm)                             |  |
| Overall Contact Length     | 0.533" (13.55mm)                            |  |
| Insulation Height          | 0.440" (11.18mm)                            |  |
| Contact Shape              | Square                                      |  |
| Contact Finish - Mating    | Gold  |  |
|                            |   |  |

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

#### 5-102618-8 Guarantees



## Quality Guarantees

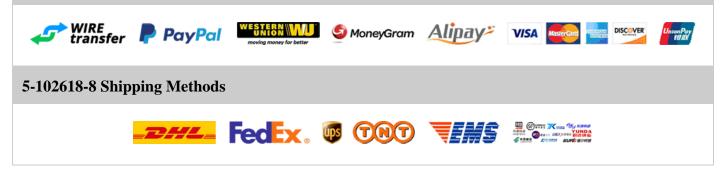
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

### 5-102618-8 Payment Methods



If you have any question about 5-102618-8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com