

### 1-1761609-5 Information



For Reference Only

**Part Number** 1-1761609-5

Manufacturer TE Connectivity AMP Connectors

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN HEADER LOPRO R/A .100 50POS

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# **1-1761609-5 Specifications**

| Manufacturer Part Number   | 1-1761609-5                                 |
|----------------------------|---|
|                            |   |
| 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        | 50  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | Latch Lock/Eject Hooks, Short               |
| Contact Length - Mating    | 0.237" (6.02mm)                             |
| Contact Length - Post      | 0.102" (2.60mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.362" (9.20mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold or Gold-Palladium                      |
|                            |   |

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

### 1-1761609-5 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.

# **1-1761609-5 Payment Methods**



















### **1-1761609-5 Shipping Methods**













If you have any question about 1-1761609-5, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com