

# 0751020059

## 0751020059 Information

|                    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 0751020059<br>Molex, LLC<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HDR DUAL 42POS .100 SRT AU<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.



## 0751020059 Specifications

| Manufacturer Part Number   | 0751020059                                  |
|----------------------------|---|
| Manufacturer               | Molex, LLC                                  |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | C-Grid? 75102                               |
| 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        | 42  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Press-Fit, Solder                           |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.240" (6.10mm)                             |
| Contact Length - Post      | 0.187" (4.75mm)                             |
| Overall Contact Length     | 0.517" (13.13mm)                            |
| Insulation Height          | 0.090" (2.29mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 15μin (0.38μm)                             |
|-----------------------------------|--|
| Contact Finish - Post             | Tin  |
| Contact Material                  | Copper Alloy                               |
| Insulation Material               | Liquid Crystal Polymer (LCP), Glass Filled |
| Features                          | -  |
| Operating Temperature             | -  |
| Ingress Protection                | -  |
| Material Flammability Rating      | UL94 V-0                                   |
| Insulation Color                  | Black                                      |
|                                   | Report errors?                             |

#### 0751020059 Guarantees



# Quality Guarantees

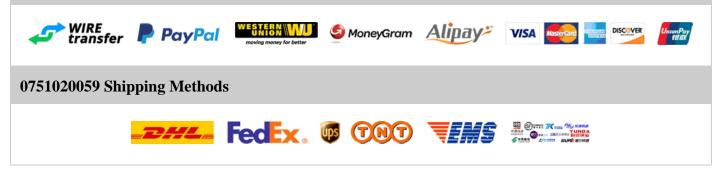
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

## 0751020059 Payment Methods



If you have any question about 0751020059, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com