

**0452801253 Information**


For Reference Only

**Part Number** 0452801253  
**Manufacturer** Molex, LLC  
**Category** Connectors, Interconnects  
   [Rectangular Connectors - Headers, Male Pins](#)  
**Description** MICROFIT 3.0 HDR VERT CPI 12CKT  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**0452801253 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | 0452801253   |
| Manufacturer               | Molex, LLC   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | Micro-Fit 3.0 BMI? CPI? 45280  |
| Connector Type             | Header   |
| Contact Type               | Male Pin   |
| Pitch - Mating             | 0.118" (3.00mm)  |
| Style                      | Board to Board or Cable  |
| Shrouding                  | Shrouded - 4 Wall  |
| Number of Positions        | 12   |
| Number of Positions Loaded | All  |
| Number of Rows             | 2  |
| Row Spacing - Mating       | 0.118" (3.00mm)  |
| Mounting Type              | Through Hole   |
| Termination                | Press-Fit, Solder  |
| Fastening Type             | Push-Pull  |
| Contact Length - Mating    | -  |
| Contact Length - Post      | 0.193" (4.90mm)  |
| Overall Contact Length     | -  |
| Insulation Height          | 0.457" (11.60mm)   |
| Contact Shape              | Square   |
| Contact Finish - Mating    | Gold   |

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Contact Finish Thickness - Mating | 30µin (0.76µm)                      |
| Contact Finish - Post             | Tin                                 |
| Contact Material                  | Copper Alloy                        |
| Insulation Material               | Polyamide (PA), Nylon, Glass Filled |
| Features                          | Board Guide                         |
| Operating Temperature             | -                                   |
| Ingress Protection                | -                                   |
| Material Flammability Rating      | UL94 V-0                            |
| Insulation Color                  | Black                               |
|                                   | <a href="#">Report errors?</a>      |

## 0452801253 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.

## 0452801253 Payment Methods



## 0452801253 Shipping Methods



If you have any question about 0452801253, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)