

**0908160216 Information**


For Reference Only

**Part Number** 0908160216  
**Manufacturer** Molex, LLC  
**Category** Connectors, Interconnects  
**Rectangular Connectors - Headers, Male Pins**  
**Description** 16CKT PICOFLEX SMT LATCHED HDR  
**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.


**0908160216 Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | 0908160216  |
| Manufacturer               | Molex, LLC  |
| Category                   | Connectors, Interconnects<br><b>Rectangular Connectors - Headers, Male Pins</b> |
| Package                    | -   |
| Series                     | Picoflex? 90816   |
| Connector Type             | Header  |
| Contact Type               | Male Blade  |
| Pitch - Mating             | 0.050" (1.27mm)   |
| Style                      | Board to Cable/Wire   |
| Shrouding                  | Shrouded - 2 Wall   |
| Number of Positions        | 16  |
| Number of Positions Loaded | All   |
| Number of Rows             | 1   |
| Row Spacing - Mating       | -   |
| Mounting Type              | Surface Mount   |
| Termination                | Solder  |
| Fastening Type             | Latch Lock  |
| Contact Length - Mating    | 0.083" (2.10mm)   |
| Contact Length - Post      | -   |
| Overall Contact Length     | -   |
| Insulation Height          | 0.333" (8.45mm)   |
| Contact Shape              | Rectangular   |
| Contact Finish - Mating    | Tin   |

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Contact Finish Thickness - Mating | 118.1µin (3.00µm)                   |
| Contact Finish - Post             | Tin                                 |
| Contact Material                  | Brass                               |
| Insulation Material               | Polyphthalamide (PPA), Glass Filled |
| Features                          | Board Guide                         |
| Operating Temperature             | -40°C ~ 105°C                       |
| Ingress Protection                | -                                   |
| Material Flammability Rating      | UL94 HB                             |
| Insulation Color                  | Black                               |
|                                   | <a href="#">Report errors?</a>      |

## 0908160216 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.

## 0908160216 Payment Methods



## 0908160216 Shipping Methods



If you have any question about 0908160216, please do not hesitate to contact us!

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

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