

## 316516-3 Information



For Reference Only

**Part Number** [316516-3](#)  
**Manufacturer** TE Connectivity AMP Connectors  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR 12POS VERT DUAL 30GOLD  
**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.



## 316516-3 Specifications

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">316516-3</a>   |
| Manufacturer               | TE Connectivity AMP Connectors   |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -  |
| Series                     | Dynamic D-3500   |
| Connector Type             | Header   |
| Contact Type               | Tab  |
| Pitch - Mating             | 0.200" (5.08mm)  |
| 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       | 0.200" (5.08mm)  |
| Mounting Type              | Through Hole   |
| Termination                | Solder   |
| Fastening Type             | Detent Lock  |
| Contact Length - Mating    | -  |
| Contact Length - Post      | 0.150" (3.81mm)  |
| Overall Contact Length     | -  |
| Insulation Height          | 0.850" (21.59mm)   |
| Contact Shape              | Rectangular  |
| Contact Finish - Mating    | Gold   |

|                                   |  |
|-----------------------------------|--|
| Contact Finish Thickness - Mating | 30μin (0.76μm)                         |
| Contact Finish - Post             | Tin                                    |
| Contact Material                  | Copper Alloy                           |
| Insulation Material               | Thermoplastic, Polyester, Glass Filled |
| Features                          | Board Lock                             |
| Operating Temperature             | -55°C ~ 105°C                          |
| Ingress Protection                | -                                      |
| Material Flammability Rating      | UL94 V-0                               |
| Insulation Color                  | Black                                  |
| <a href="#">Report errors?</a>    |  |

### 316516-3 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.

### 316516-3 Payment Methods



### 316516-3 Shipping Methods



If you have any question about 316516-3, please do not hesitate to contact us!

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