

#### **1747994-1 Information**

1747994-1 Part Number

Manufacturer TE Connectivity AMP Connectors

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN HEADER 16POS DL VERT GOLD

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com





### **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.









# 1747994-1 Specifications

| Manufacturer Part Number   | 1747994-1                                   |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | Dynamic D-2100                              |
| Connector Type             | Header                                      |
| Contact Type               | Tab   |
| Pitch - Mating             | 0.098" (2.50mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 16  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.148" (3.75mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Detent Lock                                 |
| Contact Length - Mating    | -   |
| Contact Length - Post      | 0.134" (3.40mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.700" (17.78mm)                            |
| Contact Shape              | Rectangular                                 |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 15μin (0.38μm)                         |
|-----------------------------------|--|
| 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                                  |
|                                   | Report errors?                         |

### **1747994-1 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.

## 1747994-1 Payment Methods



















### 1747994-1 Shipping Methods













If you have any question about 1747994-1, please do not hesitate to contact us!

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