

### 5-176837-1 Information

Heisener.com

**Part Number** 5-176837-1

Manufacturer TE Connectivity AMP Connectors

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** 2MM MODU B/A HDR ASSY H 16P

**Package** 

For the pricing/inventory/lead time, please contact

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

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.









# 5-176837-1 Specifications

| Manufacturer Part Number   | 5-176837-1                                  |
|----------------------------|---|
|                            |   |
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | AMPMODU                                     |
| Connector Type             | Header, Breakaway                           |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.079" (2.00mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 16  |
| Number of Positions Loaded | 14  |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.079" (2.00mm)                             |
| Mounting Type              | Through Hole, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.157" (4.00mm)                             |
| Contact Length - Post      | 0.102" (2.60mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.165" (4.20mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 30μin (0.76μm) |
|-----------------------------------|----------------|
| Contact Finish - Post             | Tin            |
| Contact Material                  | Brass          |
| Insulation Material               | Thermoplastic  |
| Features                          | -              |
| Operating Temperature             | -40°C ~ 105°C  |
| Ingress Protection                | -              |
| Material Flammability Rating      | UL94 V-0       |
| Insulation Color                  | Black          |
|                                   | Report errors? |

### **5-176837-1 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.

## 5-176837-1 Payment Methods



















### 5-176837-1 Shipping Methods













If you have any question about 5-176837-1, please do not hesitate to contact us!

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