

825457-4

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## 825457-4 Information

|                    | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 825457-4<br>TE Connectivity AMP Connectors<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>CONN HEADER 8POS T/H R/A GOLD<br>-<br>For the pricing/inventory/lead time, please contact |              |
|--------------------|---|---|--------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Qu |

## **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.

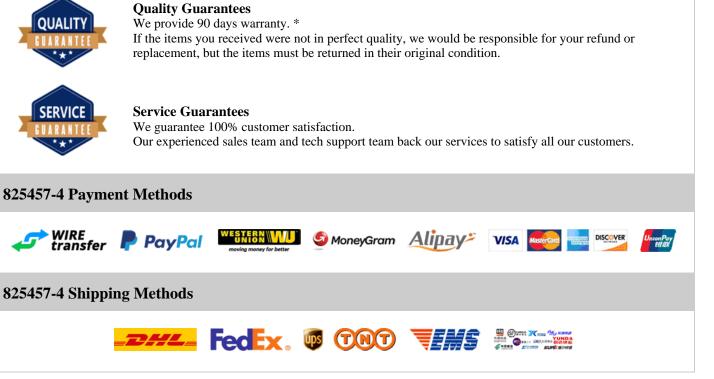


## 825457-4 Specifications

| Manufacturer Part Number   | 825457-4                                    |
|----------------------------|---|
| Manufacturer               | TE Connectivity AMP Connectors              |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | AMPMODU Mod II                              |
| Connector Type             | Header, Breakaway                           |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 8   |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole, Right Angle                   |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.264" (6.70mm)                             |
| Contact Length - Post      | 0.126" (3.20mm)                             |
| Overall Contact Length     | -   |
| Insulation Height          | 0.197" (5.00mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 3.9µin (0.10µm)                  |
|-----------------------------------|----------------------------------|
| Contact Finish - Post             | Tin                              |
| Contact Material                  | Brass                            |
| Insulation Material               | Polybutylene Terephthalate (PBT) |
| Features                          | -                                |
| Operating Temperature             | -65°C ~ 105°C                    |
| Ingress Protection                | -                                |
| Material Flammability Rating      | UL94 V-0                         |
| Insulation Color                  | Green                            |
|                                   | Report errors?                   |

## 825457-4 Guarantees



If you have any question about 825457-4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com