

# 831-83-021-10-001101

#### 831-83-021-10-001101 Information



### **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.



## 831-83-021-10-001101 Specifications

| Manufacturer Part Number          | 831-83-021-10-001101  |  |  |
|-----------------------------------|---|--|--|
| Manufacturer                      | Preci-Dip   |  |  |
| Category                          | Connectors, Interconnects                                     |  |  |
|                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |  |
| Package                           | -   |  |  |
| Series                            | 831   |  |  |
| Connector Type                    | Socket  |  |  |
| Contact Type                      | Female Socket   |  |  |
| Style                             | Board to Board  |  |  |
| Number of Positions               | 21  |  |  |
| Number of Positions Loaded        | All   |  |  |
| Pitch - Mating                    | 0.079" (2.00mm)   |  |  |
| Number of Rows                    | 1   |  |  |
| Row Spacing - Mating              | -   |  |  |
| Mounting Type                     | Through Hole  |  |  |
| Termination                       | Solder  |  |  |
| Fastening Type                    | Push-Pull   |  |  |
| Contact Finish - Mating           | Gold  |  |  |
| Contact Finish Thickness - Mating | 29.5µin (0.75µm)  |  |  |
| Insulation Color                  | Black   |  |  |
| Insulation Height                 | 0.165" (4.20mm)   |  |  |
| Contact Length - Post             | 0.125" (3.18mm)   |  |  |
| Operating Temperature             | -55°C ~ 125°C   |  |  |
| Material Flammability Rating      | UL94 V-0  |  |  |

| Contact Finish - Post  | Tin |               |   |
|------------------------|-----|---------------|---|
| Mated Stacking Heights | -   |               |   |
| Ingress Protection     | -   |               |   |
| Features               | -   |               |   |
|                        |     | Report errors | ? |

#### 831-83-021-10-001101 Guarantees



#### **Quality Guarantees**

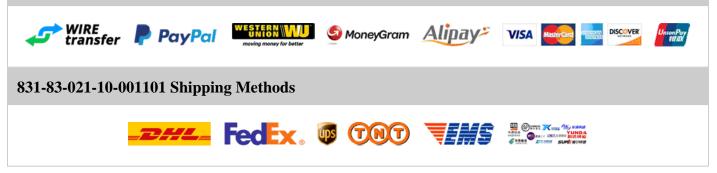
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## 831-83-021-10-001101 Payment Methods



If you have any question about 831-83-021-10-001101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com