

# 451-10-218-00-004101

#### 451-10-218-00-004101 Information



| Part Number  | 451-10-218-00-004101   |
|--------------|--|
| Manufacturer | Preci-Dip  |
| Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins |
| Description  | CONN HDR 18POS 2.54MM T/H GOLD   |
| Package      | -  |
|              | For the pricing/inventory/lead time, please contact us                   |
|              | Website: https://www.heisener.com  |
|              | E-mail: salesdept@heisener.com   |



Request a Quote

For Reference Only

# **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.



# 451-10-218-00-004101 Specifications

| Manufacturer Part Number   | 451-10-218-00-004101                        |
|----------------------------|---|
| Manufacturer               | Preci-Dip                                   |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | 451   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 18  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.118" (3.00mm)                             |
| Contact Length - Post      | 0.126" (3.20mm)                             |
| Overall Contact Length     | 0.575" (14.60mm)                            |
| Insulation Height          | 0.110" (2.79mm)                             |
| Contact Shape              | Circular                                    |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 10µin (0.25µm)  |
|-----------------------------------|---|
| Contact Finish - Post             | Gold  |
| Contact Material                  | Brass   |
| Insulation Material               | Polycyclohexylenedimethylene Terephthalate (PCT), Polyester, Glass Filled |
| Features                          | -   |
| Operating Temperature             | -55°C ~ 125°C   |
| Ingress Protection                | -   |
| Material Flammability Rating      | UL94 V-0  |
| Insulation Color                  | Black   |
|                                   | Report errors?  |

### 451-10-218-00-004101 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.

### 451-10-218-00-004101 Payment Methods



If you have any question about 451-10-218-00-004101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com