

**854-10-042-10-001101 Information**


For Reference Only

**Part Number** [854-10-042-10-001101](#)  
**Manufacturer** Preci-Dip  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Male Pins](#)  
**Description** CONN HDR 42POS 1.27MM T/H  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**854-10-042-10-001101 Specifications**

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">854-10-042-10-001101</a>                                                     |
| Manufacturer               | Preci-Dip                                                                                |
| Category                   | Connectors, Interconnects<br><a href="#">Rectangular Connectors - Headers, Male Pins</a> |
| Package                    | -                                                                                        |
| Series                     | 854                                                                                      |
| Connector Type             | Header                                                                                   |
| Contact Type               | Male Pin                                                                                 |
| Pitch - Mating             | 0.050" (1.27mm)                                                                          |
| Style                      | Board to Board                                                                           |
| Shrouding                  | Unshrouded                                                                               |
| Number of Positions        | 42                                                                                       |
| Number of Positions Loaded | All                                                                                      |
| Number of Rows             | 3                                                                                        |
| Row Spacing - Mating       | 0.050" (1.27mm)                                                                          |
| Mounting Type              | Through Hole                                                                             |
| Termination                | Solder                                                                                   |
| Fastening Type             | Push-Pull                                                                                |
| Contact Length - Mating    | 0.118" (3.00mm)                                                                          |
| Contact Length - Post      | 0.118" (3.00mm)                                                                          |
| Overall Contact Length     | 0.319" (8.10mm)                                                                          |
| Insulation Height          | 0.075" (1.90mm)                                                                          |
| 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                                                                     |
|                                   | <a href="#">Report errors?</a>                                            |

## 854-10-042-10-001101 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.

## 854-10-042-10-001101 Payment Methods



## 854-10-042-10-001101 Shipping Methods



If you have any question about 854-10-042-10-001101, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)