

# EHT-120-01-S-D-SM-18-K-TR

#### EHT-120-01-S-D-SM-18-K-TR 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.



#### EHT-120-01-S-D-SM-18-K-TR Specifications

| Manufacturer Part Number   | EHT-120-01-S-D-SM-18-K-TR                   |
|----------------------------|---|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | EHT   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.079" (2.00mm)                             |
| Style                      | Board to Cable/Wire                         |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 40  |
| Number of Positions Loaded | 39  |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.079" (2.00mm)                             |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | Latch Lock/Eject Hooks                      |
| Contact Length - Mating    | 0.120" (3.05mm)                             |
| Contact Length - Post      | -   |
| Overall Contact Length     | -   |
| Insulation Height          | 0.370" (9.40mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 30µin (0.76µm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Tin                          |
| Contact Material                  | Phosphor Bronze              |
| Insulation Material               | Liquid Crystal Polymer (LCP) |
| Features                          | Keying Slot, Pick and Place  |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

### EHT-120-01-S-D-SM-18-K-TR 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 BUARANTEE

#### Service Guarantees

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

### EHT-120-01-S-D-SM-18-K-TR Payment Methods



If you have any question about EHT-120-01-S-D-SM-18-K-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com