

#### EJH-120-01-F-D-SM-32-P Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package |                                                                     |              |
|--------------------|-------------------------------------------------------------------|---------------------------------------------------------------------|--------------|
| For Reference Only |                                                                   | 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.



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# EJH-120-01-F-D-SM-32-P Specifications

| *                          |                                             |
|----------------------------|---------------------------------------------|
| Manufacturer Part Number   | EJH-120-01-F-D-SM-32-P                      |
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -                                           |
| Series                     | EJH                                         |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| 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       | 0.100" (2.54mm)                             |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | Latch Lock/Eject Hooks                      |
| Contact Length - Mating    | 0.225" (5.72mm)                             |
| Contact Length - Post      | -                                           |
| Overall Contact Length     | -                                           |
| Insulation Height          | 0.500" (12.70mm)                            |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold                                        |
|                            |                                             |

| Contact Finish Thickness - Mating | 3μin (0.08μm)                |
|-----------------------------------|------------------------------|
| 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      | -                            |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

### EJH-120-01-F-D-SM-32-P Guarantees



Quality Guarantees

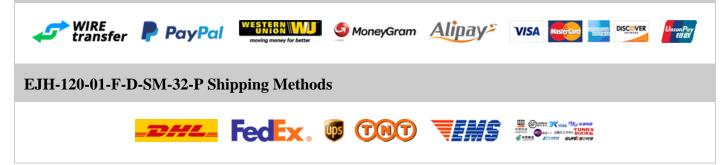
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

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

# EJH-120-01-F-D-SM-32-P Payment Methods



If you have any question about EJH-120-01-F-D-SM-32-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com