

**CES-145-01-F-S Information**


For Reference Only

**Part Number** CES-145-01-F-S  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
 Rectangular Connectors - Headers, Receptacles, Female Sockets  
**Description** LOW PROFILE .025" SQUARE STRIPS  
**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.


**CES-145-01-F-S Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | CES-145-01-F-S   |
| Manufacturer                      | Samtec Inc.  |
| Category                          | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Package                           | -  |
| Series                            | CES  |
| Connector Type                    | Receptacle   |
| Contact Type                      | Female Socket  |
| Style                             | Board to Board   |
| Number of Positions               | 45   |
| Number of Positions Loaded        | All  |
| Pitch - Mating                    | 0.100" (2.54mm)  |
| 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 | 3µin (0.08µm)  |
| Insulation Color                  | Black  |
| Insulation Height                 | 0.200" (5.08mm)  |
| Contact Length - Post             | 0.128" (3.25mm)  |
| Operating Temperature             | -55°C ~ 125°C  |
| Material Flammability Rating      | UL94 V-0   |

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

[Report errors?](#)

### CES-145-01-F-S 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.

### CES-145-01-F-S Payment Methods



### CES-145-01-F-S Shipping Methods



If you have any question about CES-145-01-F-S, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)