

**BCS-145-L-S-TE-042 Information**


For Reference Only

**Part Number** [BCS-145-L-S-TE-042](#)  
**Manufacturer** Samtec Inc.  
**Category** Connectors, Interconnects  
[Rectangular Connectors - Headers, Receptacles, Female Sockets](#)  
**Description** BOX CONNECTOR SOCKET STRIP  
**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.


**BCS-145-L-S-TE-042 Specifications**

Manufacturer Part Number	<a href="#">BCS-145-L-S-TE-042</a>
Manufacturer	Samtec Inc.
Category	Connectors, Interconnects <a href="#">Rectangular Connectors - Headers, Receptacles, Female Sockets</a>
Package	-
Series	Tiger Claw? BCS
Connector Type	Receptacle
Contact Type	Female Socket
Style	Board to Board
Number of Positions	45
Number of Positions Loaded	44
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	10µin (0.25µm)
Insulation Color	Black
Insulation Height	0.290" (7.37mm)
Contact Length - Post	0.122" (3.10mm)
Operating Temperature	-55°C ~ 125°C
Material Flammability Rating	UL94 V-0

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

[Report errors?](#)

## BCS-145-L-S-TE-042 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.

## BCS-145-L-S-TE-042 Payment Methods



## BCS-145-L-S-TE-042 Shipping Methods



If you have any question about BCS-145-L-S-TE-042, please do not hesitate to contact us!

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