



#### BCS-144-L-D-HE-054 Information

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For Reference Only

Part Number BCS-144-L-D-HE-054

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



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## **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-144-L-D-HE-054 Specifications**

Manufacturer Part Number         BCS-144-L-D-HE-054           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Rectangular Connectors - Headers, Receptacles, Female Sockets           Package         -           Series         Tiger Claw? BCS           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         88           Number of Positions Loaded         87           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole, Right Angle           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10µin (0.25µm)           Insulation Color         Black           Insulation Height         0.210" (5.33mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         III 94 V-0		
Category         Connectors, Interconnects           Package         -           Series         Tiger Claw? BCS           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         88           Number of Positions Loaded         87           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole, Right Angle           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.210" (5.33mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	BCS-144-L-D-HE-054
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Number of Positions         88           Number of Positions Loaded         87           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole, Right Angle           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.210" (5.33mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions Loaded87Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.210" (5.33mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
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TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation ColorBlackInsulation Height $0.210'' (5.33mm)$ Contact Length - Post $0.125'' (3.18mm)$ Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ C	Row Spacing - Mating	0.100" (2.54mm)
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Contact Finish - Mating Gold  Contact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation Color Black  Insulation Height $0.210'' (5.33mm)$ Contact Length - Post $0.125'' (3.18mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)  Insulation Color Black  Insulation Height $0.210^{\circ}$ (5.33mm)  Contact Length - Post $0.125^{\circ}$ (3.18mm)  Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.210"$ ( $5.33mm$ )Contact Length - Post $0.125"$ ( $3.18mm$ )Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
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Contact Length - Post $0.125" (3.18mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature -55°C ~ 125°C	Insulation Height	0.210" (5.33mm)
	Contact Length - Post	0.125" (3.18mm)
Material Flammability Rating III 94 V-0	Operating Temperature	-55°C ~ 125°C
Tractical Final Fi	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

### **BCS-144-L-D-HE-054 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-144-L-D-HE-054 Payment Methods**



















## **BCS-144-L-D-HE-054 Shipping Methods**













If you have any question about BCS-144-L-D-HE-054, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com