



BCS-150-L-D-HE-045 Information

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For Reference Only

Part Number BCS-150-L-D-HE-045

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-150-L-D-HE-045 Specifications

Manufacturer Part Number BCS-150-L-D-HE-045 Manufacturer Samtec Inc. Category Connectors, Interconnects Package - Series Tiger Claw? BCS Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 50 Number of Positions Loaded 49 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 UL94 V-0				
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions50Number of Positions Loaded49Pitch - Mating $0.100^{\circ\prime\prime}$ (2.54mm)Number of Rows2Row Spacing - Mating $0.100^{\circ\prime\prime}$ (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation ColorBlackInsulation Height $0.210^{\circ\prime}$ (5.33mm)Contact Length - Post $0.125^{\circ\prime}$ (3.18mm)Operating Temperature -55° C ~ 125° C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions50Number of Positions Loaded49Pitch - 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	Series	Tiger Claw? BCS		
StyleBoard to BoardNumber of Positions50Number of Positions Loaded49Pitch - 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	Connector Type	Receptacle		
Number of Positions 50 Number of Positions Loaded 49 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 Loaded49Pitch - 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		
Pitch - 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	Number of Positions	50		
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	Number of Positions Loaded	49		
Row 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	Pitch - Mating	0.100" (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	Number of Rows	2		
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μ in $(0.25\mu$ m) Insulation Color Black Insulation Height 0.210 " $(5.33$ mm) Contact Length - Post 0.125 " $(3.18$ mm) Operating Temperature -55 °C ~ 125 °C	Row Spacing - Mating	0.100" (2.54mm)		
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μ in $(0.25\mu$ m) Insulation Color Black Insulation Height 0.210° (5.33mm) Contact Length - Post 0.125° (3.18mm) Operating Temperature -55° C $\sim 125^{\circ}$ C	Mounting Type	Through Hole, Right Angle		
Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μ in $(0.25\mu$ m) Insulation Color Black Insulation Height 0.210 " $(5.33$ mm) Contact Length - Post 0.125 " $(3.18$ mm) Operating Temperature -55 °C ~ 125 °C	Termination	Solder		
Contact Finish Thickness - Mating 10μ in $(0.25\mu$ m) Insulation Color Black Insulation Height 0.210° (5.33mm) Contact Length - Post 0.125° (3.18mm) Operating Temperature -55° 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° C ~ 125° C	Contact Finish - Mating	Gold		
Insulation 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 Thickness - Mating	10μin (0.25μm)		
Contact Length - Post 0.125 " (3.18mm) Operating Temperature -55 °C ~ 125 °C	Insulation Color	Black		
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.210" (5.33mm)		
	Contact Length - Post	0.125" (3.18mm)		
Material Flammability Rating UL94 V-0	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-150-L-D-HE-045 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-150-L-D-HE-045 Payment Methods



















BCS-150-L-D-HE-045 Shipping Methods













If you have any question about BCS-150-L-D-HE-045, please do not hesitate to contact us!

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