

# BCS-112-L-S-HE-008

#### **BCS-112-L-S-HE-008 Information**

Heisener.com	Part Number	BCS-112-L-S-HE-008	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	BOX CONNECTOR SOCKET STRIP	
	Package	-	- 回激试验
For Reference Only		For the pricing/inventory/lead time, please contact	
		us Website: https://www.heisener.com E-mail: 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-112-L-S-HE-008** Specifications

ManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Rows1.010° (2.54mm)Number of Rows0.100° (2.54mm)Number of RowsSolderFastening TypeBoardContact Finish - MatingGoldContact Finish - MatingGoldSolderBoardStation ColorBoardContact Finish - MatingSolderStation ColorBlackContact Finish - MatingGoldContact Finish Thickness - MatingJuni (2.59mn)Insulation HeightO.110° (2.79mm)Contact Length - PostO.125° C ~ 125° C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions12Number of Positions Loaded11Pitch - Mating0.100" (2.54mm)Number of Rows1Number of Rows1Number of Rows1FreminationSolderForage TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBackInsulation ColorBlackInsulation Height0.101" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature0.55° C - 125°C	Manufacturer Part Number	BCS-112-L-S-HE-008
Image: Part of the sector of	Manufacturer	Samtec Inc.
Package-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions Loaded1Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-Young TypeSolderTerminationSolderFastening TypeUnin (2.54mn)Contact Finish - MatingGoldContact Finish - MatingGoldSolderInsulation ColorInsulation ColorBlackInsulation Height0.101° (2.79mn)Contact Fungt-Post0.125° (3.18mm)Contact Fungt-Post0.125° (3.18mm)Contact Fungt-Post0.55° ~ 125°C	Category	Connectors, Interconnects
SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions Loaded11Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating0.100" (2.5µm)Insulation ColorBlackInsulation Height0.101" (2.7µmm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions Loaded11Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.110° (2.79mm)Contact Length - Post0.155° (3.18mm)Operating Temperature-55°C ~ 125°C	Series	Tiger Claw? BCS
StyleBoard to BoardNumber of Positions12Number of Positions Loaded11Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions12Number of Positions Loaded11Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Contact Type	Female Socket
Number of Positions Loaded11Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.101" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post55°C ~ 125°C	Number of Positions	12
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	11
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)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 Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.110" (2.79mm)   Contact Length - Post 0.125" (3.18mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.110" (2.79mm)
	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-112-L-S-HE-008 Guarantees



#### **Quality Guarantees**

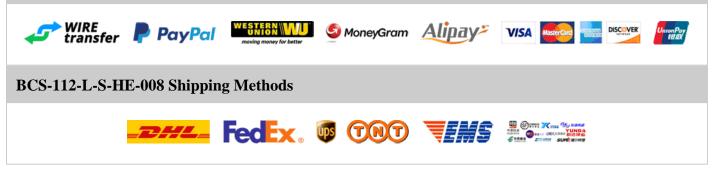
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## BCS-112-L-S-HE-008 Payment Methods



If you have any question about BCS-112-L-S-HE-008, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com