

# BCS-142-L-S-HE-020

#### **BCS-142-L-S-HE-020 Information**

Heisener.com	Part Number Manufacturer Category Description Package	BCS-142-L-S-HE-020 Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets BOX CONNECTOR SOCKET STRIP	
For Reference Only	8	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-142-L-S-HE-020** Specifications

Manufacturer Part NumberBCS-142-L-S-HE-020ManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle SchetsContact TypeReceptacle ScketsStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Number of Rows1Number of Rows1Number of Rows1TerminationSolderFastening TypeVush-PullContact Firish - MatingGoldContact Firish - MatingJ.10" (2.79mn)Contact Firish - MatingJ.10" (2.79mn)Contact Length - PostJ.25" C - 125"CMaterial Flammability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Number of Rows1Number of Rows1Number of Rows1Number of RowsSolderFerninationSolderFortin TypeSolderContact Finish - MatingGoldContact Finish - MatingInpuil (Digmin)Station ColorBackInsulation Flockers - MatingInpuil (Digmin)Insulation Height0.10° (2.5mm)Insulation Height0.10° (2.5mm)Station Flockers - MatingSolderInsulation Flockers - Mating <td< td=""><td>Manufacturer Part Number</td><td>BCS-142-L-S-HE-020</td></td<>	Manufacturer Part Number	BCS-142-L-S-HE-020
Ice catagular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeUpin (0.25µm)Contact Finish - MatingGoldContact Finish Thickness - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C - 125°C	Manufacturer	Samtec Inc.
Package-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOtoler Right AngleTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlon" (2.54mm)Insulation ColorBlackInsulation Height0.110° (2.79mm)Contact Length - Post0.125° (3.18mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderFerminationSolderFortart Finish - MatingOidContact 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 Positions42Number of Positions Loaded41Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleFerminationSolderFastening TypePush-PullContact Finish - MatingIolµin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded41Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110° (2.79mm)Contact Length - Post0.125° (3.18mm)Operating Temperature-55°C ~ 125°C	Series	Tiger Claw? BCS
StyleBoard to BoardNumber of Positions42Number of Positions Loaded41Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleMounting TypeSolderFastening 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 Positions 42   Number of Positions Loaded 41   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole, Right Angle   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.110" (2.79mm)   Contact Length - Post 0.125" (3.18mm)	Contact Type	Female Socket
Number of Positions Loaded41Pitch - 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	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	42
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	41
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIuµin (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
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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-142-L-S-HE-020 Guarantees



#### **Quality Guarantees**

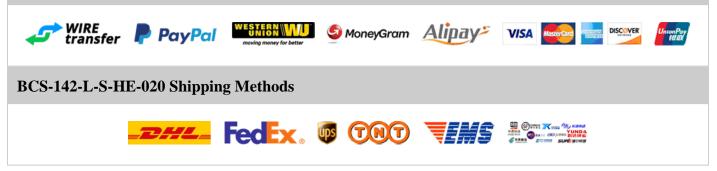
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## BCS-142-L-S-HE-020 Payment Methods



If you have any question about BCS-142-L-S-HE-020, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com