

# BCS-146-L-S-TE-035

#### **BCS-146-L-S-TE-035 Information**

Heisener.com Solarierocianolier	Part Number Manufacturer Category	Connectors, Interconnects	
	Description	Rectangular Connectors - Headers, Receptacles, Female Sockets BOX CONNECTOR SOCKET STRIP	
	Package	-	
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-146-L-S-TE-035** Specifications

ManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions46Number of Positions Loaded1Number of Rows1Rows Pacing - Manufact5000°Number of Rows1Rows Pacing - Mating5001°Nounging TypePinough HoleContact Finish - MatingGoldContact Finish - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.20° (7.37mm)Contact Length - Post0.122° (3.10mm)Operating Temperature-55° C~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions46Number of Positions Loaded1Number of Rows1Number of Rows0.100" (2.54mm)Number of Rows1Number of Rows5YerminationSolderFreininationSolderFortact Finish - MatingGoldContact Finish - MatingGoldStation ColorBackInsulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Store Targer55° C + 25°C	Manufacturer Part Number	BCS-146-L-S-TE-035
Image: Part of the sector of	Manufacturer	Samtec Inc.
Package-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions46Number of Positions Loaded45Number of Rows1Number of Rows1Row Spacing - Mating-Mouting TypeOilou? 0.54mm)Yenning TypeSolderFreminationSolderFastening TypeOilou? 0.254mn)Contact Finish - MatingOidoutSolderSolderFastening TypeOidoutInsulation ColorBiackInsulation Height0.200"(7.37mm)Contact Fungh - Post0.122"(3.10mm)Solder Type SolderSolderSolder SolderSolder<	Category	Connectors, Interconnects
SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions46Number of Positions Loaded45Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderFreminationSolderForstening TypeOldoContact Finish - MatingGoldContact Finish - MatingGoldSolderInjun(0.25µm)Finsulation ColorBackContact Finish - Mating10µin (0.25µm)Insulation ColorBiackInsulation Flopst0.200° (3.7mm)Contact Length - Post0.122° (3.10mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions46Number of Positions Loaded45Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.100" (2.5µm)Insulation ColorBlackInsulation Height0.200" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions46Number of Positions Loaded45Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290° (7.37mm)Contact Length - Post0.122° (3.10mm)	Series	Tiger Claw? BCS
StyleBoard to BoardStyleBoard to BoardNumber of Positions46Number of Positions Loaded45Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 46   Number of Positions Loaded 45   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 Jupin (0.25µm)   Insulation Color Black   Insulation Height 0.290" (7.37mm)   Contact Length - Post 0.122" (3.10mm)	Contact Type	Female Socket
Number of Positions Loaded45Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post55°C ~ 125°C	Number of Positions	46
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	45
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.290" (7.37mm)   Contact Length - Post 0.122" (3.10mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.290" (7.37mm)
	Contact Length - Post	0.122" (3.10mm)
Material Flammability Pating III 04 V 0	Operating Temperature	-55°C ~ 125°C
UL94 V-U	Material Flammability Rating	UL94 V-0

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

## BCS-146-L-S-TE-035 Guarantees



#### **Quality Guarantees**

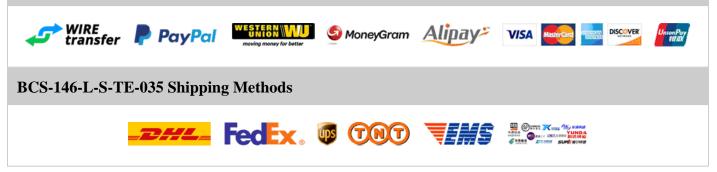
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## BCS-146-L-S-TE-035 Payment Methods



If you have any question about BCS-146-L-S-TE-035, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com