

BCS-142-L-D-DE-019

BCS-142-L-D-DE-019 Information

	Part Number Manufacturer Category	Connectors, Interconnects	
Carl Heisener.com	Description	Rectangular Connectors - Headers, Receptacles, Female Sockets BOX CONNECTOR SOCKET STRIP	
	Package	-	回於於於
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-142-L-D-DE-019 Specifications

ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeBoardTerminationSolderFastening TypeOlderContact Finish - MatingGoldContact Finish - Mating0.20° (7.37mm)Insulation ColorBlackInsulation Height0.20° (7.37mm)Contact Length - Post0.120° (3.05mm)Operating Temperature-55° C~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Bottom or Top EntryContact TypeBoard to BoardStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Number of Rows2Row Spacing - Mating0.100" (2.54mm)Number of Rows0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeGoldContact Finish - MatingOlui (0.25µm)Contact Finish - MatingIopin (0.25µm)Insulation ColorBlackInsulation Flexess - MatingIopin (0.25µm)Insulation Flexess - MatingIo	Manufacturer Part Number	BCS-142-L-D-DE-019
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Bottom or Top EntryContact TypeBoard to BoardStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingNolon° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290° (7.37mm)Contact Length - Post0.120° (3.05mm)Operating Temperature55° C~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesTiger Clav? BCSConnector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)TerminationSolderFastening TypeVanhPullContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Finish - Mating0.20° (7.37mm)Contact Finish Theorem0.20° (7.35°C	Category	Connectors, Interconnects
SeriesTiger Claw? BCSConnector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)Young TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.290" (.37mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacle, Bottom or Top EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.102" (3.05mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290° (7.37mm)Contact Length - Post0.100° (3.05mm)Operating Temperature-55°C ~ 125°C	Series	Tiger Claw? BCS
StyleBoard to BoardStyleBoard to BoardNumber of Positions84Number of Positions Loaded83Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle, Bottom or Top Entry
Number of Positions84Number of Positions Loaded83Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.102" (3.05mm)Operating Temperature-55°C ~ 125°C	Contact Type	Female Socket
Number of Positions Loaded 83 Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Iupin (0.25µm) Insulation Color Black Insulation Height 0.290" (7.37mm) Contact Length - Post 0.120" (3.05mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIbuin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post55°C ~ 125°C	Number of Positions	84
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	83
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)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 - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)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 - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.290" (7.37mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post 0.120" (3.05mm) 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	0.120" (3.05mm)
Material Flammability Pating LIL 94 V.0	Operating Temperature	-55°C ~ 125°C
UL74 V-0	Material Flammability Rating	UL94 V-0

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

BCS-142-L-D-DE-019 Guarantees



Quality Guarantees

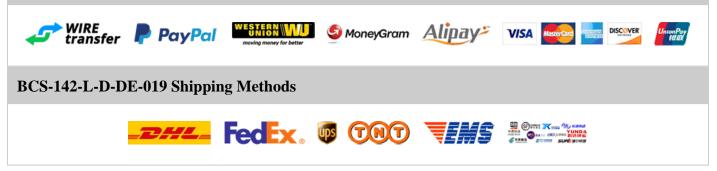
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



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-D-DE-019 Payment Methods



If you have any question about BCS-142-L-D-DE-019, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com