

BCS-145-L-D-TE-042

BCS-145-L-D-TE-042 Information

Heisener.com	Part Number Manufacturer	BCS-145-L-D-TE-042 Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	BOX CONNECTOR SOCKET STRIP	100 La 19
	Package	-	
For Reference Only		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

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-145-L-D-TE-042 Specifications

Manufacturer Part NumberBCS-145-L-D-TE-042ManufacturerSantec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions Loaded89Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation ColorBlackInsulation Finish Thickness - Mating0.102" (3.10mm)Contact Length - Post0.122" (3.10mm)Contact Elemanability Rating119 40.0				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions90Number of Positions Loaded89Number of Rows2Row Spacing - Mating0.100" (2.54mm)Number of Rows2Row Spacing - MatingSolderMounting TypeThrough HoleFreminationSolderContact Finish - MatingGoldContact Finish - MatingInjun (0.25µm)Insulation ColorBackInsulation Flexes - MatingJouring (7.37mm)Contact Finish - Mating0.290" (7.37mm)Insulation Height0.290" (3.10mm)Contact Length - Post0.122" (3.10mm)	Manufacturer Part Number	BCS-145-L-D-TE-042		
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions Loaded89Pitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - MatingNilon° (2.54mm)Mounting TypeThrough HoleFerninationSolderFortart Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290° (7.37mm)Contact Length - Post0.122° (3.10mm)Soler TargerSize C 125°C	Manufacturer	Samtec Inc.		
Package-SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions Loaded89Pitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting Type0.100° (2.54mm)Young Type0.100° (2.54mm)FreminationSolderTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290° (7.37mm)Contact Length - Post0.122° (3.10mm)Operating Temperature55° C~ 125°C	Category	Connectors, Interconnects		
SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions Loaded90Pitch - Mating0.100° (2.54mn)Number of Rows2Row Spacing - Mating0.100° (2.54mn)Mounting Type0.100° (2.54mn)Young TypeSolderFreminationSolderFortant TypeSolderContact Finish - MatingGoldContact Finish - MatingIpin (0.25µn)Contact Finish - MatingBackInsulation ColorBackInsulation Flopst0.200° (3.37mn)Contact Length - Post0.122° (3.10mn)Contact Finish FlopstSic ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions Loaded89Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.100 (0.5µm)Insulation ColorBlackInsulation Height0.200" (7.37mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions90Number of Positions Loaded89Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.90" (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.12" (3.10mm)	Series	Tiger Claw? BCS		
Style Board to Board Number of Positions 90 Number of Positions Loaded 89 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 0.100" (2.54mm) Fermination 0.100" (2.54mm) Fastening Type Vinough Hole Forder Finish - Mating Solder Contact Finish - Mating Gold Insulation Color Black Insulation Height 0.290" (7.37mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C	Connector Type	Receptacle		
Number of Positions 90 Number of Positions Loaded 89 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 Insulation Color Black Insulation Height 0.290" (7.37mm) Contact Length - Post 0.122" (3.10mm)	Contact Type	Female Socket		
Number of Positions Loaded89Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)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	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 - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post55°C ~ 125°C	Number of Positions	90		
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 - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	89		
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 - Post0.122" (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	2		
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	0.100" (2.54mm)		
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 Rating UII 94 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-145-L-D-TE-042 Guarantees



Quality Guarantees

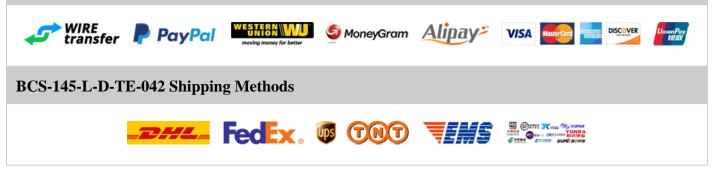
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

BCS-145-L-D-TE-042 Payment Methods



If you have any question about BCS-145-L-D-TE-042, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com