

# BCS-142-L-S-PE-004

#### **BCS-142-L-S-PE-004 Information**

Heisener.com	Part Number	BCS-142-L-S-PE-004	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	BOX CONNECTOR SOCKET STRIP	55687,522
	Package	-	■お漆紫い
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-S-PE-004 Specifications**

Manufacturer Part NumberBCS-142-L-S-PE-004ManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-Package-SeriesTiger Connectors - Headers, Receptacles, Female SocketsConnector TypeReceptacle, Pass ThroughContact TypeBoard to BoardStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Number of Rows1Number of Rows1Number of RowsSolderFreminationSolderSteining TypeSolderContact Finish - MatingGoldOutact Finish - MatingGoldSteining TypeSolderSteining TypeSolderSteining TypeSolderSteining TypeSolderStation ColorJupin (2.5µm)Contact Finish - MatingSolderSteining TypeSolderSteining TypeSolderSteining TypeSolderSteining TypeSolderStation ColorJupin (2.5µm)Station ColorSolderStation ColorSolderStation ColorSolderStation Station StationSolderStation Station StationSolderStation Station StationSolderStation Station StationSolderStation Station StationSolderStation Station StationSolderStation Station Station StationSolderStation Station Station Station		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series Tiger Claw? BCS   Connector Type Receptacle, Pass Through   Contact Type Female Socket   Style Board to Board   Number of Positions 42   Number of Positions Loaded 41   Pitch - Mating 0.100° (2.54mm)   Number of Rows 1   Number of Rows 1   Number of Rows 1   Nouting Type Through Hole   Young Type Odd   Contact Finish - Mating Odd   Contact Finish - Mating Iopin (0.25µm)   Contact Finish Thickness - Mating Iopin (0.25µm)   Insulation Color Black   Insulation Height 0.290° (7.37mm)   Optact Length - Post 0.128° (3.25mm)   Optact Length - Post 0.58°C ~ 125°C	Manufacturer Part Number	BCS-142-L-S-PE-004
InterfactRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Number of Rows0.100° (2.54mm)Number of Rows1Number of Rows-Number of Rows-Number of RowsSolderYerninationSolderSteining TypeSolderContact Finish FundangGoldSteining TypeIpin (0.5µm)Steining TypeBackSteining TypeSolderSteining Type	Manufacturer	Samtec Inc.
Package-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded1Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeFrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.25µm)Insulation ColorBlackInsulation Height0.200° (7.37mm)Contact Length - Post0.128° (3.25mm)Operating Temperature-55° C ~ 125°C	Category	Connectors, Interconnects
SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded41Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleYounder Finish - MatingSolderContact Finish - MatingGoldContact Finish - MatingInit O.25µm)Statening TypeBiakContact Finish Thickness - MatingBiackInsulation ColorBiackInsulation Height0.290" (7.37mm)Contact Length - Post.55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Operating Type Receptacle, Pass Through   Contact Type Female Socket   Style Board to Board   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   Termination Solder   Fastening Type Quin (0.25µm)   Contact Finish - Mating Gold   Contact Finish - Mating Solder   Insulation Color Black   Insulation Height 0.290° (7.37mm)   Contact Length - Post 0.128° (3.25mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions Loaded41Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Fungt - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Series	Tiger Claw? BCS
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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   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)   Ontact Length - Post 0.128" (3.25mm)	Contact Type	Female Socket
Number of Positions Loaded41Pitch - 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 - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
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   Insulation Color Black   Insulation Height 0.290" (7.37mm)   Contact Length - Post 0.128" (3.25mm)	Number of Positions	42
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 - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	41
Row Spacing - Mating-Row Spacing - MatingThrough HoleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
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Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
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Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post0.128" (3.25mm)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	0.128" (3.25mm)
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-PE-004 Guarantees



#### **Quality Guarantees**

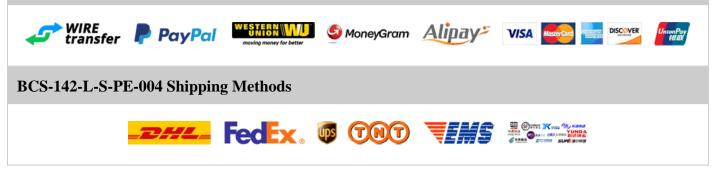
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **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-PE-004 Payment Methods



If you have any question about BCS-142-L-S-PE-004, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com