

# BCS-108-F-S-PE-001

### **BCS-108-F-S-PE-001 Information**

Heisener.com	Part Number	BCS-108-F-S-PE-001	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	BOX CONNECTOR SOCKET STRIP -	
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-108-F-S-PE-001 Specifications**

Manufacturer Part NumberBCS-108-F-S-PE-001ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Clav? BCSConnector TypeReceptacle, Pass ThroughContact TypeBoard to BoardNumber of PositionsSamte BoardNumber of Positions Loaded7Pitch - Mating0.100° (2.54mm)Number of Rows1Number of Rows1Row Spacing - MatingSolderForniantionSolderForniantionSolderContact Finish - MatingGoldContact Finish - MatingJuin (0.08µm)Insulation ColorBackInsulation ColorBackInsulation Finish - MatingU.200° (7.37mm)Contact Length - Post0.128° (3.25mm)Mutoriel Finish ProteinU.04.04		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeBoard to BoardStyleBoard to BoardNumber of Positions8Number of Positions Loaded7Pitch - Mating0.100° (2.54mm)Number of Rows1Number of Rows1Number of RowsSolderFreminationSolderFortage TypeSolderContact Finish - MatingGoldContact Finish - MatingSolderInsulation ColorBlackInsulation FlexesJain (0.08µm)Insulation FlexesSolderInsulation FlexesSolderIn	Manufacturer Part Number	BCS-108-F-S-PE-001
Package.SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions Loaded7Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSolderMounting TypeThrough HoleTerminationSolderFastening TypeQualOtact Finish - MatingGoldContact Finish Thickness - MatingJini (0.08µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions Loaded7Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOtoleYenningSolderTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.8µm)Insulation ColorBackInsulation Height0.290° (7.37mm)Contact Length - Post0.128° (3.25mm)Contact Finish ThicknesSolderSolder Contact Finish ThicknesSolderSolder Contact Finish Thickness - MatingSolderSolder Contact Finish Thickness - MatingSolderSolder Contact Finish Thickness - MatingSolder Contact Finish ThicknessSolder Contact Finish ThicknessSolder Contact Finish ThicknessSolder Contact Finish Thickness </td <td>Category</td> <td>Connectors, Interconnects</td>	Category	Connectors, Interconnects
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Connector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions Loaded7Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOndContact Finish - MatingGoldInsulation ColorBackInsulation Height0.200" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions Loaded7Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290° (7.37mm)Contact Length - Post0.188° (3.25mm)Operating Temperature-55°C ~ 125°C	Series	Tiger Claw? BCS
StyleBoard to BoardStyleBoard to BoardNumber of Positions8Number of Positions Loaded7Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle, Pass Through
Number of Positions 8   Number of Positions Loaded 7   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   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)   Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions Loaded7Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°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 - MatingBiackInsulation ColorJ.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Positions	8
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	7
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJini (0.08µm)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 HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating3µin (0.08µm)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 Height 0.290" (7.37mm)   Contact Length - Post 0.128" (3.25mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	3µin (0.08µm)
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 Pating III 04 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-108-F-S-PE-001 Guarantees



#### **Quality Guarantees**

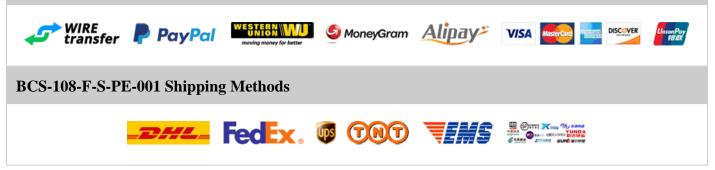
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# BCS-108-F-S-PE-001 Payment Methods



If you have any question about BCS-108-F-S-PE-001, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com