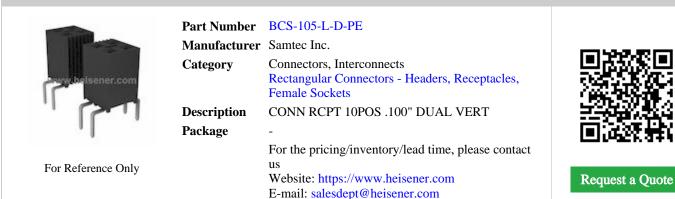


# BCS-105-L-D-PE

#### **BCS-105-L-D-PE Information**



**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-105-L-D-PE Specifications**

Manufacturer Part NumberBCS-105-L-D-PEManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Munting TypeThrough HoleYourg HoleSolderFerninationSolderContact Finish - MatingOidOtact Finish - MatingGoldStation ColorBackStation Finish - MatingSolderStation Finish - MatingGoldContact Finish - MatingGoldStation ColorBlackStation ColorSolzerStation Finish - Mating0.200" (7.37mm)Contact Length - PostStation FinishStation Finish - MatingSolzerStation Finish - MatingSolzerStation Finish - MatingSolzerStation ColorStation FinishStation Finish - MatingSolzerStation Finish - MatingSolzerStation ColorStation Finish - StationStation Finish - Station<		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series Tiger Claw? BCS   Connector Type Receptacle, Pass Through   Connector Type Female Socket   Style Board to Board   Number of Positions 10   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Mounting Type Inrough Hole   Youngh Hole Solder   Fernination Solder   Termination Gold   Contact Finish F. Mating Gold   Contact Finish Thickness - Mating Jujin (0.25µm)   Fontact Finish Thickness - Mating Gold   Insulation Color Black   Insulation Height 0.290" (7.37mm)   Contact Length - Post 0.128" (3.25mm)	Manufacturer Part Number	BCS-105-L-D-PE
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeBoard to BoardStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - 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 Height0.290° (7.37mm)Contact Length - Post0.128° (3.25mm)	Manufacturer	Samtec Inc.
Package-SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeThrough HoleFerninationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingDipin (0.25µm)Insulation ColorBlackInsulation FinishBlackInsulation Height0.290° (7.37mm)Contact Funsh - Post0.128° (3.25mm)	Category	Connectors, Interconnects
SeriesTiger Claw? BCSConnector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorJuni (0.25µm)Insulation ColorBackInsulation Height0.200" (7.37mm)Contact Length - Post0.128" (3.25mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacle, Pass ThroughContact TypeFemale SocketStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.dlInsulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeOntog HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Series	Tiger Claw? BCS
StyleBoard to BoardStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - 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 - Post0.128" (3.25mm)	Connector Type	Receptacle, Pass Through
Number of Positions 10   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Mounting Type O100" (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 0.128" (3.25mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Number of Positions	10
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/ujin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Number of Positions Loaded	All
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 - Post0.128" (3.25mm)	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 - Post0.128" (3.25mm)	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	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 - Post0.128" (3.25mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Contact Finish - Mating	Gold
Insulation Height0.290" (7.37mm)Contact Length - Post0.128" (3.25mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post 0.128" (3.25mm)	Insulation Color	Black
• • • • • • • • • • • • • • • • • • •	Insulation Height	0.290" (7.37mm)
0 i T	Contact Length - Post	0.128" (3.25mm)
Operating Temperature -55°C ~ 125°C	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

### **BCS-105-L-D-PE** Guarantees



#### **Quality Guarantees**

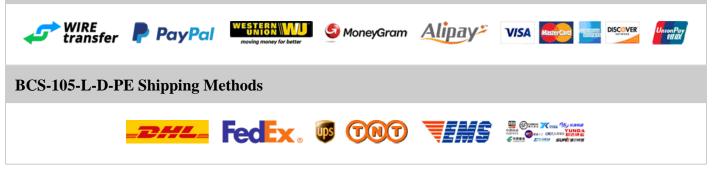
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## **BCS-105-L-D-PE Payment Methods**



If you have any question about BCS-105-L-D-PE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com