

# BCS-147-L-S-HE-037

#### BCS-147-L-S-HE-037 Information

Heisener.com	Part Number	BCS-147-L-S-HE-037	
	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-147-L-S-HE-037 Specifications**

ManufacturerSantec Inc.CategoryConnectors, InterconnectsPackage-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions47Number of Positions Loaded46Pich - Mating0.100° (2.54mm)Number of Rows1Remain Bound Hole, Right AngleStyleSolderStolarerSolderRowspacing - Mating60dContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingIlpin (0.25µm)Station ColorBlackInsulation ColorBlackInsulation Height0.10° (2.79mm)Contact Finish Thickness - MatingSolderStation Finish Thicknes - MatingSolderStation Finish Thicknes - MatingSolderStation ColorBlackInsulation Finish Thicknes - MatingSolderStation Finish Thicknes - Mating				
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series Tiger Claw? BCS   Connector Type Receptacle   Contact Type Receptacle   Contact Type Board to Board   Style Board to Board   Number of Positions 47   Number of Positions Loaded 46   Number of Rows 1   Number of Rows 1   Number of Rows 1   Number of Rows Solder   Yernination Solder   Nouring Type Pish-Pull   Contact Finish - Mating Gold   Contact Finish - Mating Jupin (0.25µm)   Insulation Color Black   Insulation Flexes - Mating Jupin (0.25µm)   Insulation Height 0.10° (2.79mm)   Soltact Length - Post Slack	Manufacturer Part Number	BCS-147-L-S-HE-037		
Image: Part of the sector of	Manufacturer	Samtec Inc.		
Package-SeriesTiger Claw? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions47Number of Positions Loaded6Pitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOlderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlou (0.25µm)Insulation ColorBlackInsulation Height0.110° (2.79mm)Contact Length - Post0.125° (3.18mm)Operating Temperature-55°C~ 125°C	Category	Connectors, Interconnects		
SeriesTiger Clav? BCSConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions47Number of Positions Loaded46Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeQuid (0.25µm)Contact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions47Number of Positions Loaded46Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating0.100" (2.5µm)Insulation ColorBlackInsulation Height0.101" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55° C ~ 125°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions47Number of Positions Loaded46Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating0.10" (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Series	Tiger Claw? BCS		
StyleBoard to BoardStyleBoard to BoardNumber of Positions47Number of Positions Loaded46Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle		
Number of Positions 47   Number of Positions Loaded 46   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole, Right Angle   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.110" (2.79mm)   Ontact Length - Post 0.125" (3.18mm)	Contact Type	Female Socket		
Number of Positions Loaded46Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height - Post0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature6.5°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Positions	47		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI0µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	46		
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole, Right Angle		
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.110" (2.79mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height 0.110" (2.79mm)   Contact Length - Post 0.125" (3.18mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10μin (0.25μm)		
Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.110" (2.79mm)		
	Contact Length - Post	0.125" (3.18mm)		
	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-147-L-S-HE-037 Guarantees



#### **Quality Guarantees**

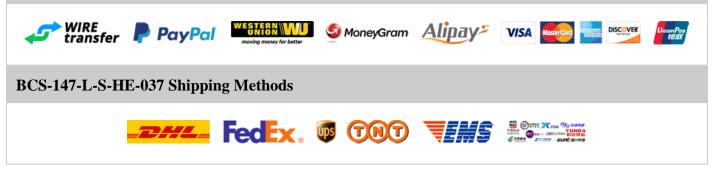
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## BCS-147-L-S-HE-037 Payment Methods



If you have any question about BCS-147-L-S-HE-037, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com