

### **BKS-155-01-L-V Information**

Heisener.com

For Reference Only

Part Number BKS-155-01-L-V

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** 1MM SURFACE MOUNT SOCKET

Package -

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.









# **BKS-155-01-L-V Specifications**

Manufacturer Part Number         BKS-155-01-L-V           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Package         -           Series         BKS           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         55           Number of Positions Loaded         All           Pitch - Mating         0.039" (1.00mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10µin (0.25µm)           Insulation Color         Black           Insulation Height         0.084" (2.14mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         BKS           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         55           Number of Positions Loaded         All           Pitch - Mating         0.039" (1.00mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10µin (0.25µm)           Insulation Color         Black           Insulation Height         0.084" (2.14mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	BKS-155-01-L-V
Rectangular Connectors - Headers, Receptacles, Female Sockets         Package       -         Series       BKS         Connector Type       Socket         Contact Type       Female Socket         Style       Board to Board         Number of Positions       55         Number of Positions Loaded       All         Pitch - Mating       0.039" (1.00mm)         Number of Rows       2         Row Spacing - Mating       0.100" (2.54mm)         Mounting Type       Surface Mount         Termination       Solder         Fastening Type       Push-Pull         Contact Finish - Mating       Gold         Contact Finish Thickness - Mating       10μin (0.25μm)         Insulation Color       Black         Insulation Height       0.084" (2.14mm)         Contact Length - Post       -         Operating Temperature       -55°C ~ 125°C	Manufacturer	Samtec Inc.
Package         -           Series         BKS           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         55           Number of Positions Loaded         All           Pitch - Mating         0.039" (1.00mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10µin (0.25µm)           Insulation Color         Black           Insulation Height         0.084" (2.14mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects
SeriesBKSConnector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type  Contact Type  Female Socket  Style  Board to Board  Number of Positions  55  Number of Positions Loaded  All  Pitch - Mating  0.039" (1.00mm)  Number of Rows  2  Row Spacing - Mating  Mounting Type  Surface Mount  Termination  Fastening Type  Push-Pull  Contact Finish - Mating  Gold  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  Contact Length - Post  Operating Temperature  Socket  Board to Board  Board  All  0.039" (1.00mm)  0.009" (2.54mm)  0.100" (2.54mm)  0.1	Package	-
Contact Type Female Socket  Style Board to Board  Number of Positions 55  Number of Positions Loaded All  Pitch - Mating 0.039" (1.00mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Surface Mount  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 10µin (0.25µm)  Insulation Color Black  Insulation Height 0.084" (2.14mm)  Contact Length - Post -  Operating Temperature -55°C ~ 125°C	Series	BKS
StyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions  Number of Positions Loaded  All  Pitch - Mating  0.039" (1.00mm)  Number of Rows  2  Row Spacing - Mating  0.100" (2.54mm)  Mounting Type  Surface Mount  Termination  Fastening Type  Push-Pull  Contact Finish - Mating  Gold  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  Contact Length - Post  Operating Temperature  55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating 0.039" (1.00mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Surface Mount  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 10µin (0.25µm)  Insulation Color Black  Insulation Height 0.084" (2.14mm)  Contact Length - Post -  Operating Temperature -55°C ~ 125°C	Number of Positions	55
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.039" (1.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation ColorBlackInsulation Height $0.084$ " (2.14mm)Contact Length - Post-Operating Temperature $-55$ °C ~ $125$ °C	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)  Insulation Color Black  Insulation Height $0.084$ " $(2.14$ mm)  Contact Length - Post -  Operating Temperature $-55$ °C $\sim 125$ °C	Mounting Type	Surface Mount
Contact Finish - Mating Gold  Contact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation Color Black  Insulation Height $0.084'' (2.14mm)$ Contact Length - Post -  Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)  Insulation Color Black  Insulation Height $0.084$ " $(2.14$ mm)  Contact Length - Post -  Operating Temperature $-55$ °C $\sim 125$ °C	Fastening Type	Push-Pull
Insulation Color  Black Insulation Height  0.084" (2.14mm)  Contact Length - Post  Operating Temperature  -55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height $0.084" (2.14mm)$ Contact Length - Post - $-55^{\circ}$ C ~ $125^{\circ}$ C	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post - Operating Temperature -55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.084" (2.14mm)
	Contact Length - Post	-
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	4.14mm, 4.5mm, 5mm, 6mm, 7mm
Ingress Protection	-
Features	-
	Report errors?

### **BKS-155-01-L-V 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.

# **BKS-155-01-L-V Payment Methods**



















## **BKS-155-01-L-V Shipping Methods**













If you have any question about BKS-155-01-L-V, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com