

# CLM-146-02-L-D-A

### CLM-146-02-L-D-A 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.



## **CLM-146-02-L-D-A Specifications**

Manufacturer Part NumberCLM-146-02-L-D-AManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleConnector TypeReceptacleConnector TypeBoard to BoardStyleBoard to BoardNumber of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - MatingSolderFerminationSolderFerminationSolderFontact Finish - MatingGoldContact Finish - MatingIojún (0.25µm)Insulation ColorBlackInsulation Finish - MatingSolderContact Finish - MatingSolderContact Finish - MatingIojún (0.25µm)Insulation ColorBlackInsulation Finish - MatingIojún (0.25µm)Sontact Finish - MatingIojún (0.25µm)Insulation		
CategoryConnectors . Headers, Receptacles, Female SocketsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleContact TypeReceptacleStyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039° (1.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSurface MountFreminationSolderForninationGoldContact Finish - MatingOuj (0.02µm)Insulation ColorBackInsulation ColorBackInsulation Height0.084° (2.14mm)Contact Length - Post-SolerSicker 2.15°C	Manufacturer Part Number	CLM-146-02-L-D-A
AckageRectangular Connectors - Headers, Receptacles, Fenale SocketsPackage-SeriesCLMConnector TypeReceptacleContact TypeFenale SocketStyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSuface MountFerninationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI.01025um)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Soner 2 - Sone 2 -	Manufacturer	Samtec Inc.
Package-SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Category	Connectors, Interconnects
SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderContact Finish - Mating0.034" (1.00mm)Contact Finish - MatingGoldContact Finish Thickness - MatingIojun (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderContact Finish - MatingGoldContact Finish - MatingIojun (0.25µm)Insulation ColorBlackInsulation Height.084" (2.14mm)Contact Length - Post-Specarating Temperature.55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating0.04Contact Finish Thickness - Mating0.084" (2.14mm)Insulation Height0.084" (2.14mm)Contact Length - Post-Contact Fungerature-55°C ~ 125°C	Series	CLM
StyleBoard to BoardNumber of Positions92Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 92   Number of Positions Loaded All   Pitch - Mating 0.039" (1.00mm)   Number of Rows 2   Row Spacing - Mating 0.039" (1.00mm)   Mounting Type Surface Mount   Termination Surface Mount   Fastering Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.084" (2.14mm)   Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIloµin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions	92
Number of Rows2Row Spacing - Mating0.039" (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 Positions Loaded	All
Row Spacing - Mating0.039" (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	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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.039" (1.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post-Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.084" (2.14mm)
	Contact Length - Post	-
	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	Board Guide
	Report errors?

CLM-146-02-L-D-A Guarantees



#### **Quality Guarantees**

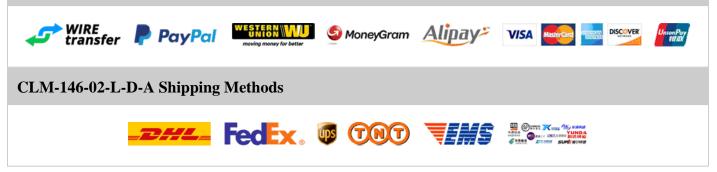
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# CLM-146-02-L-D-A Payment Methods



If you have any question about CLM-146-02-L-D-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com