

# CLM-107-02-F-D-A

### CLM-107-02-F-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-107-02-F-D-A Specifications**

Manufacturer Part Number CLM-107-02-F-D-A   Manufacturer Samtec Inc.   Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series CLM   Connector Type Receptacle   Contact Type Receptacle   Sories Goard to Board   Number of Positions All   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.039" (1.00mm)   Mounting Type Surface Mount   Yearde Mounting Type Surface Mount   Contact Finish - Mating Gold   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Juin (0.08µm)   Insulation Color Black   Insulation Fleight 0.084" (2.14mm)   Contact Length - Post -   Operating Temperature -55°C ~ 125°C		
CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0:039" (1.00mm)Number of Rows0:039" (1.00mm)Number of Rows0:04"Number of R	Manufacturer Part Number	CLM-107-02-F-D-A
Icataguar Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountMounting TypeSurface MountFerminationSolderForsteining TypeSurface MountContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Songer TypeSinger Colores Colo	Manufacturer	Samtec Inc.
Package-SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingJin (0.08µm)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 Positions14Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSolderFerminationSolderFortar Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderContact Finish - MatingGoldContact Finish Thickness - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Sor C - 125°C-	Package	-
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions14Number 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	Series	CLM
StyleBoard to BoardNumber of Positions14Number 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 14   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 Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.084" (2.14mm)   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 - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJiin (0.08µm)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 MountTerminationSurface MountFastening TypePosh-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.084" (2.14mm)Contact Length - Post-Sorfact Contact Finish - Sorfact Contact Finish0.55°C ~ 125°C	Number of Positions	14
Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)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 - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Pitch - Mating	0.039" (1.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)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 - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating3µin (0.08µm)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	3μin (0.08μm)
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	-
Material Flammability Rating LII 94 V_0	Operating Temperature	-55°C ~ 125°C
Viachar Flammaonity Rating	Material Flammability Rating	UL94 V-0

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

CLM-107-02-F-D-A Guarantees



#### **Quality Guarantees**

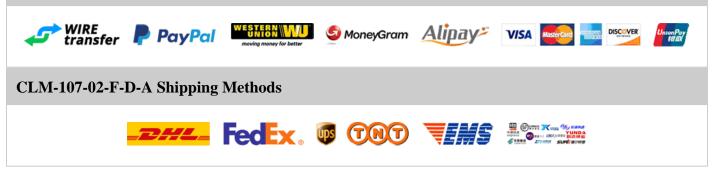
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# CLM-107-02-F-D-A Payment Methods



If you have any question about CLM-107-02-F-D-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com