

# CLM-111-02-F-D-K

# CLM-111-02-F-D-K 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-111-02-F-D-K Specifications**

Manufacturer Part NumberCLM-111-02-F-D-KManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions LoadedAlNumber of Rossi0.039° (1.00mm)Number of Rossi0.039° (1.00mm)Number of RossiSolderRecanquing TypeSurface MountNumber of RossiSolderRow Spacing - MatingSolderFerninationSolderContact Finish - MatingSolderFerninationSolderFastening TypeSurface MountFastening TypeSurface MountFundionSolderInsulation ColorBlackInsulation Finish - MatingSolderInsulation Finish - MatingSolderContact Finish Thickness - MatingSin (0.08µm)Insulation Finish - MatingSolderInsulation Finish - MatingSolderIn		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFerninationSolderFastening TypePosh-PullContact Finish - MatingGoldContact Finish - MatingJiii (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Manufacturer Part Number	CLM-111-02-F-D-K
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number 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)	Manufacturer	Samtec Inc.
Package-SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFastening TypeSurface MountFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)	Category	Connectors, Interconnects
SeriesCLMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFastening TypeSulface MountFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFastening TypeSurface MountContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountFastening TypeSulfare MountContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Series	CLM
StyleBoard to BoardStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Connector Type	Receptacle
Number of Positions22Number of Positions LoadedAllPitch - Mating0.039" (1.00mm)Number of Rows2Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	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 - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	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 - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Number of Positions	22
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)	Number of Positions Loaded	All
Row Spacing - Mating0.039" (1.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Pitch - Mating	0.039" (1.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Row Spacing - Mating	0.039" (1.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Termination	Solder
Contact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.084" (2.14mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.084" (2.14mm)	Contact Finish - Mating	Gold
Insulation Height 0.084" (2.14mm)	Contact Finish Thickness - Mating	3µin (0.08µm)
	Insulation Color	Black
Contact Length - Post -	Insulation Height	0.084" (2.14mm)
	Contact Length - Post	-
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	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	Pick and Place
	Report errors?

### CLM-111-02-F-D-K Guarantees



#### **Quality Guarantees**

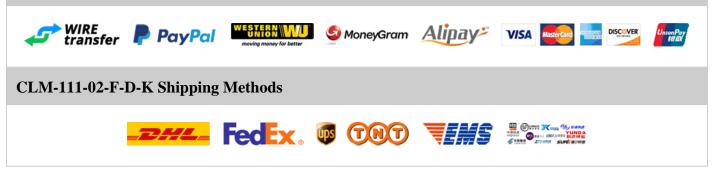
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# CLM-111-02-F-D-K Payment Methods



If you have any question about CLM-111-02-F-D-K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com