

# CLP-106-02-LM-DH-A

## CLP-106-02-LM-DH-A Information

www.Weisener.com	Manufacturer Category Description	CLP-106-02-LM-DH-A Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets .050" X .050	
	Package	-	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

## **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.



# CLP-106-02-LM-DH-A Specifications

Manufacturer Part NumberCLP-106-02-LM-DH-AManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacle SocketsContact TypeBoard BoardStyleBoard to BoardNumber of Positions LoadedAlNumber of Positions Loaded0.050° (1.27mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSolderFerniationSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorHanderStation ColorSolderFerniationSolderStation ColorBackContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingSing (3.43mm)Station ColorSis (3.43mm)Contact Length - Post-Station Finish TheoremSis Cr + 125°C		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series CLP   Connector Type Receptacle   Contact Type Receptacle   Contact Type Board to Board   Style Board to Board   Number of Positions 12   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.050° (1.27mm)   Mounting Type Surface Mount, Right Angle   Nounder of Rows 2   Contact Finish - Mating Gold   Contact Finish - Mating Gold   Contact Finish - Mating Iupin (0.25µm)   Station Color Black   Insulation Height 0.135° (3.43mm)   Contact Length - Post -   Contact Length - Post -	Manufacturer Part Number	CLP-106-02-LM-DH-A
Ackage-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypeOldContact Finish - MatingGoldStriater Finish - MatingJuin (0.25µm)Striater Finish - MatingGoldContact Finish - MatingIdin (0.25µm)Sutation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.050° (1.27mm)Number of Rows2Row Spacing - Mating0.050° (1.27mm)Mounting TypeSolderTerminationSolderStatening TypeOddContact Finish - MatingGoldContact Finish Thickness - MatingIlouin 0.25µm)Insulation ColorIlackInsulation Height0.135° (3.43mm)Contact Length - Post-Solder Cancent ColorSign 0.35° (2.25°C)	Category	Connectors, Interconnects
SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolferTerminationSolderFastening TypeGoldContact Finish - MatingGoldInsulation ColorJipin (0.25µm)Insulation RowsBackInsulation Height0.13s" (3.43mm)Contact Funger-Post-Operating Temperature-Soler-		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolderTerminationSolderStatening TypeSolderContact Finish - MatingGoldInsulation ColorJupin (0.25µm)Insulation Height0.135" (3.43mm)Contact Length - Post-SolderSolderInsulation Height0.155" C~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Series	CLP
StyleBoard to BoardStyleBoard to BoardNumber of Positions12Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-5°C ~ 125°C	Connector Type	Receptacle
Number of Positions 12   Number of Positions Loaded All   Pitch - Mating 0.050" (1.27mm)   Number of Rows 2   Row Spacing - Mating 0.050" (1.27mm)   Mounting Type 0.050" (1.27mm)   Fermination Surface Mount, Right Angle   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Iupin (0.25µm)   Insulation Color Black   Insulation Height 0.135" (3.43mm)   Contact Length - Post -   Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpuin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-55°C ~ 125°C	Number of Positions	12
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)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 Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.050" (1.27mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Mounting Type	Surface Mount, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.135" (3.43mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.135" (3.43mm)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	0.135" (3.43mm)
	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?

#### CLP-106-02-LM-DH-A Guarantees



#### **Quality Guarantees**

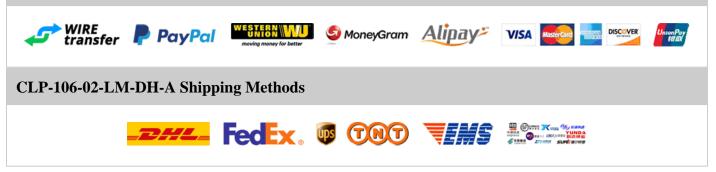
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## CLP-106-02-LM-DH-A Payment Methods



If you have any question about CLP-106-02-LM-DH-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com