

# CLP-108-02-G-D-P

## **CLP-108-02-G-D-P Information**

Part Numbe Manufactur	r CLP-108-02-G-D-P er Samtec Inc.	
Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
Description Package	.050" X .050	
For Reference Only	- 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.



# CLP-108-02-G-D-P Specifications

Manufacturer Part NumberCLP-108-02-G-D-PManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - MatingSolderMounting TypeSurface MountFrastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)	Manufacturer Dort Number	CL D 108 02 C D D
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptaclesContact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedJanosPich - Mating0.500° (1.27mm)Number of Rows2Row Spacing - MatingSolderHounting TypeSolderFerninationSolderForninationGoldContact Finish - MatingGoldInsulation ColorBiack		
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFerminationSolderFastening TypeOslderContact Finish - MatingGoldContact Finish Thickness - MatingIpin (0.25µm)Insulation ColorBlack	Manufacturer	Samtec Inc.
Package-SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSolderFastening TypeGoldContact Finish - MatingGoldInsulation ColorBlack	Category	Connectors, Interconnects
SeriesCLPConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlack		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSolderContact Finish - MatingGoldContact Finish Thickness - MatingBiack	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountFastening TypeSolderFastening TypeGoldContact Finish - MatingGoldInsulation ColorBlack	Series	CLP
StyleBoard to BoardStyleBoard to BoardNumber of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldIonat Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Connector Type	Receptacle
Number of Positions16Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI0µin (0.25µm)Insulation ColorBlack	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIuµin (0.25µm)BlackBlack	Style	Board to Board
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldLontact Finish Thickness - MatingJupin (0.25µm)BackBlack	Number of Positions	16
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Number of Positions Loaded	All
Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Row Spacing - Mating	0.050" (1.27mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlack	Termination	Solder
Contact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlack	Fastening Type	Push-Pull
Insulation Color Black	Contact Finish - Mating	Gold
	Contact Finish Thickness - Mating	10μin (0.25μm)
Insulation Height 0.084" (2.14mm)	Insulation Color	Black
	Insulation Height	0.084" (2.14mm)
Contact Length - Post -	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	Gold
Mated Stacking Heights	-
Ingress Protection	-
Features	Pick and Place
	Report errors?

## CLP-108-02-G-D-P Guarantees



#### **Quality Guarantees**

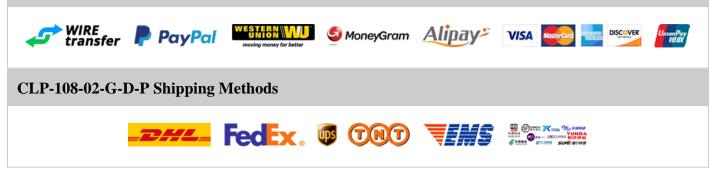
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# CLP-108-02-G-D-P Payment Methods



If you have any question about CLP-108-02-G-D-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com