

CLP-103-02-LM-D-BE-A

CLP-103-02-LM-D-BE-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.



CLP-103-02-LM-D-BE-A Specifications

Manufacturer Part NumberCLP-103-02-LM-D-BE-AManufacturerSamtee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacle, Bottom EntryContact TypeBoard to BoardStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.050° (1.27mm)Number of Rows2Remain SocketSurface MountMounting TypeSurface MountYatea MountSolderFastening TypeOids0° (1.27mm)Contact Finish - MatingGoldContact Finish - MatingJoin (0.25µm)Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingJoin (0.25µm)Insulation ColorIackInsulation HeightO.084° (2.14mm)Contact Finish Thickness - MatingJoin (2.14mm)Contact Length - Post-Contact Ing Harmability RatingU.94 V-0		
CategoryConnectors - Headers, Receptacles, Female SocketsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLPConnector TypeReceptacle, Bottom EntryContact TypeBoard to BoardStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.50° (1.27mm)Number of Rows0.50° (1.27mm)Number of RowsSurface MountFerninationSolderForninationGoldContact Finish - MatingOidContact Finish - MatingIoµin (0.25µm)Insulation ColorBackInsulation Flexes - MatingIoµin (0.25µm)Insulation Flexes - MatingSickInsulation Flexes - MatingIoµin (0.25µm)Insulation Flexes - MatingIoµin (0.25µm)Insul	Manufacturer Part Number	CLP-103-02-LM-D-BE-A
Image: Part of the sector of	Manufacturer	Samtec Inc.
Package-SeriesCLPConnector TypeReceptacle, Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlpin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
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Connector TypeReceptacle, Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSolderTerminationSolderContact Finish - MatingSolderContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Songer Catter Solder-Solder Solder Solder-Solder Solder So	Package	-
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.050° (1.27mm)Number of Rows2Row Spacing - Mating0.050° (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.084° (2.14mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Series	CLP
StyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeSolderContact Finish - MatingGoldInsulation ColorIlouin (0.25µm)Insulation Height0.084" (2.14mm)Contact Length - Post55°C ~ 125°C	Connector Type	Receptacle, Bottom Entry
Number of Positions 6 Number of Positions Loaded All Pitch - Mating 0.050" (1.27mm) Number of Rows 2 Row Spacing - Mating 0.050" (1.27mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Jupin (0.25µm) Insulation Color Black Insulation Height 0.084" (2.14mm) 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 MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI0µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSurface MountFastening TypePosh-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions	6
Number of Rows2Row Spacing - Mating0.050" (1.27mm)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 - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.084" (2.14mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Row Spacing - Mating	0.050" (1.27mm)
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	-
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

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

Report errors?

CLP-103-02-LM-D-BE-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-103-02-LM-D-BE-A Payment Methods



If you have any question about CLP-103-02-LM-D-BE-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com