

# **CLT-103-02-H-D-BE-TR**

### **CLT-103-02-H-D-BE-TR Information**

www.helsener.com	Part Number Manufacturer	CLT-103-02-H-D-BE-TR Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	2MM SOCKET STRIPS	
	Package	-	回於愛樂
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.



# **CLT-103-02-H-D-BE-TR Specifications**

Manufacturer Part NumberCLT-103-02-H-D-BE-TRManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCLTConnector TypeReceptacle, Bottom EntryContact TypeBoard to BoardStyleBoard to BoardNumber of Positions6Number of Positions LoadedN079° (2.00mm)Number of Rows2Receptacle, MountSolderYennationSolderStriater MatingSolderStriater MatingSolderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldStriater Finish - MatingGoldStriater Finish - MatingGoldContact Finish - MatingGoldStriater Finish - MatingGoldContact Finish - MatingGoldsContact Finish - MatingGoldsStriater Finish - MatingGoldsStriater Finish - MatingGoldsContact Finish - MatingGolds<		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series CLT   Connector Type Receptacle, Bottom Entry   Contact Type Female Socket   Style Board to Board   Number of Positions 6   Number of Positions Loaded All   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type Surface Mount   Yurface Mount Solder   Termination Solder   Fastening Type Supin (0.76µm)   Contact Finish - Mating Oujun (0.76µm)   Contact Finish - Mating Solder   Contact Finish - Mating Solder   Contact Finish Thickness - Mating Jouin (0.76µm)   Sustaion Color Black   Insulation Height 0.083" (2.10mm)   Contact Length - Post -   Operating Temperature -SS°C ~ 125°C	Manufacturer Part Number	CLT-103-02-H-D-BE-TR
Indext and the standard of the	Manufacturer	Samtec Inc.
Package-SeriesCLTConnector TypeReceptacle, Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesCLTConnector TypeReceptacle, Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountYenninationSolderForninationSolderContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBiackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacle, Bottom EntryContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0/79" (2.00mm)Number of Rows2Row Spacing - Mating0/79" (2.00mm)Mounting TypeSurface MountFerminationSolderContact Finish - MatingSolderContact Finish - MatingGoldSultion ColorBiackInsulation ColorBiackInsulation Height0.083" (2.10mm)Contact Engish - Post-SolderSinger ColorSultion Height0.58°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Series	CLT
Style Board to Board   Number of Positions 6   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type Surface Mount   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.083" (2.10mm)   Contact Length - Post -   Operating Temperature -55°C ~ 125°C	Connector Type	Receptacle, Bottom Entry
Number of Positions 6   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 2   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type 0.079" (2.00mm)   Mounting Type Surface Mount   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 30µin (0.76µm)   Insulation Color Black   Insulation Height 0.083" (2.10mm)   Contact Length - Post -   Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJoµin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions	6
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height0.083" (2.10mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post-Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.083" (2.10mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Gold
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?





#### **Quality Guarantees**

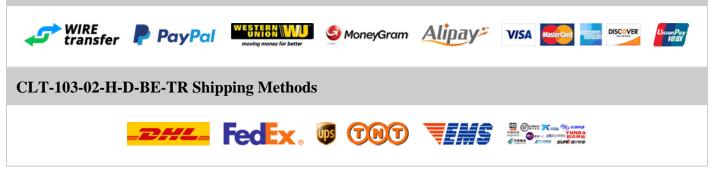
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

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

## CLT-103-02-H-D-BE-TR Payment Methods



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