

SMH-103-02-G-S

SMH-103-02-G-S Information

Heisener.com	Part Number Manufacturer	SMH-103-02-G-S Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	同業表目
	Description	.100 C.L. HORIZONTAL SMT SOCKET	- C 222
	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.



SMH-103-02-G-S Specifications

Manufacturer Part NumberSMH-103-02-G-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSMHConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions LoadedAllNumber of Rows1Number of Rows0.100° (2.54mm)Number of RowsSufface Mount, Right AngleForniationSufface Mount, Right AngleForniationGoldContact Finish - MatingGoldContact Finish - MatingGoldSufface Mount, Right AngleSufface Mount, Right AngleForniationGoldInsulation ColorBlackInsulation Finish - MatingO.000° (2.54mm)Contact Finish - MatingSufface Mount, Right AngleContact Finish - MatingGoldInsulation ColorBlackInsulation Finish - MatingO.000° (2.54mm)Insulation Finish - MatingSufface Mount, Right AngleContact Finish - MatingGoldInsulation ColorBlackInsulation Finish - MatingO.000° (2.54mm)Insulation Finish - MatingO.000° (2.54mm)Insulation ColorBlackInsulation Finish - MatingO.00100° (2.54mm)Insulation Finish - MatingO.00100° (2.54mm)Insulation Finish - MatingO.0010° (2.54mm)Insulation Finish - MatingO.0010° (2.54mm)Insul		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series SMH Connector Type Receptacle Connector Type Receptacle Connector Type Receptacle Style Board to Board Number of Positions S Number of Positions Loaded All Number of Rows 1 Number of Rows 1 Number of Rows Solder Number of Rows Solder Recomparison Solder Recomparison Solder Steining Type Solder Fornination Gold Contact Finish - Mating Gold Contact Finish - Mating Solder Insulation Color Black Insulation Finisher Solder	Manufacturer Part Number	SMH-103-02-G-S
IdentifyRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSMHConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - MatingSurface Mount, Right AngleNonting TypeSurface Mount, Right AngleForminationSolderForting TypeGoldContact Finish - MatingGoldContact Finish - MatingSupin (0.51µm)Insulation ColorBlackInsulation Height0.995° (2.41µm)	Manufacturer	Samtec Inc.
Package-SeriesSMHConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleFastening TypeOlderFastening TypeGoldContact Finish - MatingOjun (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Category	Connectors, Interconnects
SeriesSMHConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.095° (2.41µm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleFastening TypeOldContact Finish - MatingOldContact Finish - MatingOldInsulation ColorBiackInsulation Height0.095° (2.41mm)	Package	-
Contact TypeForkedStyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Series	SMH
StyleBoard to BoardNumber of Positions3Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.095" (2.41mm)	Connector Type	Receptacle
Number of Positions3Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingOldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Number of Positions	3
Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeSuface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating2µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41µm)	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Mounting Type	Surface Mount, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.095" (2.41mm)	Contact Finish - Mating	Gold
Insulation Height 0.095" (2.41mm)	Contact Finish Thickness - Mating	20µin (0.51µm)
	Insulation Color	Black
Contact Length - Post -	Insulation Height	0.095" (2.41mm)
	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	-
	Report errors?

SMH-103-02-G-S 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.

SMH-103-02-G-S Payment Methods



If you have any question about SMH-103-02-G-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com