

ESW-102-23-G-D Information

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For Reference Only

Part Number ESW-102-23-G-D

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description ELEVATED SOCKET STRIPS

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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ESW-102-23-G-D Specifications

Manufacturer Part Number ESW-102-23-G-D Manufacturer Samtec Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESW Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 4 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish Thickness - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm) Operation Temperature 55°C - 125°C		
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Contact Type Forked Style Board to Board Number of Positions 4 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Series	ESW
StyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)	Connector Type	Elevated Socket
Number of Positions 4 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20μin (0.51μm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Contact Type	Forked
Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)	Number of Positions	4
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.535" (13.60mm)Contact Length - Post0.190" (4.83mm)	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20μin (0.51μm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20μin (0.51μm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Termination	Solder
Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Contact Finish - Mating	Gold
Insulation Height 0.535" (13.60mm) Contact Length - Post 0.190" (4.83mm)	Contact Finish Thickness - Mating	20μin (0.51μm)
Contact Length - Post 0.190" (4.83mm)	Insulation Color	Black
·	Insulation Height	0.535" (13.60mm)
Operating Temperature 55°C v. 125°C	Contact Length - Post	0.190" (4.83mm)
Operating Temperature -55 C = 125 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	-
	Report errors?

ESW-102-23-G-D 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.

ESW-102-23-G-D Payment Methods



















ESW-102-23-G-D Shipping Methods













If you have any question about ESW-102-23-G-D, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com