

BSW-118-04-G-E

BSW-118-04-G-E Information

Heisener.com		BSW-118-04-G-E	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects	
		Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	BOTTOM MOUNT STRIPS	
	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.



BSW-118-04-G-E Specifications

Manufacturer Part NumberBSW-118-04-G-EManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesBSWConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Rows1Number of Rows1Rew Spacing - MatingSolderMounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish Thickness - MatingColdContact Finish Thickness - Mating0.300" (2.54mm)Insulation Height0.300" (8.89mm)Contact Length - PostBlackContact Length - PostSolderState SolderSolderContact Finish Thickness - Mating0.000" (2.54mm)Contact Length - PostSolderContact Length - Post0.100" (2.54mm)Contact Length - Post0.100" (2.54mm		
CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesBSWConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Manufacturer Part Number	BSW-118-04-G-E
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesBSWConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingOldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350° (8.89mm)Contact Length - Post0.100° (2.54mm)	Manufacturer	Samtec Inc.
Package-SeriesBSWConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountFastening TypeOiderFastening TypeGoldContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.550" (8.89mm)Contact Length - Post0.100" (2.54mm)	Category	Connectors, Interconnects
SeriesBSWConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountFastening TypeQuality (0.51µm)Contact Finish - MatingGoldContact Finish Thickness - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Series	BSW
StyleBoard to BoardNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Connector Type	Receptacle, Breakaway
Number of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingOlquin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Number of Positions	18
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Bottom MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Mounting Type	Through Hole, Bottom Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Contact Finish - Mating	Gold
Insulation Height0.350" (8.89mm)Contact Length - Post0.100" (2.54mm)	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post 0.100" (2.54mm)	Insulation Color	Black
-	Insulation Height	0.350" (8.89mm)
Operating Temperature $55^{\circ}C$ 125°C	Contact Length - Post	0.100" (2.54mm)
operating reinperature -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	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

BSW-118-04-G-E Guarantees



Quality Guarantees

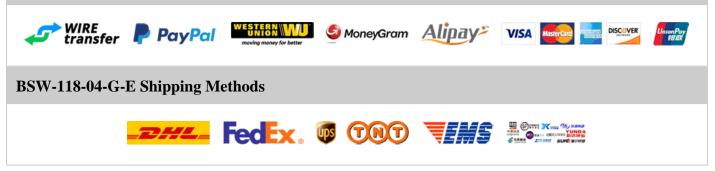
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

BSW-118-04-G-E Payment Methods



If you have any question about BSW-118-04-G-E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com