

SSM-118-S-SH

SSM-118-S-SH Information

For Reference Only	Part Number Manufacturer Category	SSM-118-S-SH Samtec Inc. Connectors, Interconnects	
	Description	Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RCPT .100" 18POS SNGL HORZ	
	Package	- 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.



SSM-118-S-SH Specifications

Manufacturer Part NumberSSM-118-S-SHManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSSMContact TypeReceptacleContact TypeReceptacleContact TypeBoard or CableNumber of PositionsI8Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of RowsSolderTerminationSolderStateining TypeSurface Mount, Right AngleContact Finish Thickness - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation HeightJuisenContact Length - PostSilesContact Length - PostSilesContact Length - PostSilesInsulation Height0.125°CMaterial Flammability Rating-			
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series SSM Connector Type Receptacle Contact Type Receptacle Contact Type Board to Board or Cable Number of Positions Badr to Board or Cable Number of Positions Loaded All Number of Rows 1 Number of Rows 1 Number of Rows 1 Number of Rows Solder Striate Mounting Type Surface Mount, Right Angle Nounting Type Posh-Pull Contact Finish - Mating Gold Contact Finish - Mating Juip (0.76µm) Sultion Color Black Insulation Color Black Insulation Height 0.125" (3.18mm) Operating Temperature -55°C ~ 125°C	Manufacturer Part Number	SSM-118-S-SH	
ActionRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSSMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingSupin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.	
Package-SeriesSSMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - MatingSurface Mount, Right AngleYouring TypeSolderFastening TypeOidolContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.125° (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Category	Connectors, Interconnects	
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Style Board to Board or Cable Number of Positions 18 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Surface Mount, Right Angle Yenrination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Isulation Color Black Insulation Height 0.125" (3.18mm) Contact Length - Post - State Type Solder Solder	Connector Type	Receptacle	
Number of Positions 18 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Surface Mount, Right Angle Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Jupin (0.76µm) Insulation Color Black Insulation Height 0.125" (3.18mm) Contact Length - Post - Soler - 125°C -	Contact Type	Female Socket	
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.125" (3.18mm)Contact Length - Post-Sore - 125°C-55°C ~ 125°C	Style	Board to Board or Cable	
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Row Spacing - MatingSurface Mount, Right AngleMounting TypeSolderFarminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.125" (3.18mm)Contact Length - Post-55°C ~ 125°C	Number of Positions	18	
Number of Rows1Row Spacing - Mating-Row Spacing - MatingSurface Mount, Right AngleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.125" (3.18mm)Contact Length - Post-Sore - 125°C-	Number of Positions Loaded	All	
Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)	
Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Mounting Type	Surface Mount, Right Angle	
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Termination	Solder	
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold	
Insulation Height0.125" (3.18mm)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	0.125" (3.18mm)	
	Contact Length - Post	-	
Material Flammability Rating -	Operating Temperature	-55°C ~ 125°C	
	Material Flammability Rating	-	

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

SSM-118-S-SH Guarantees



Quality Guarantees

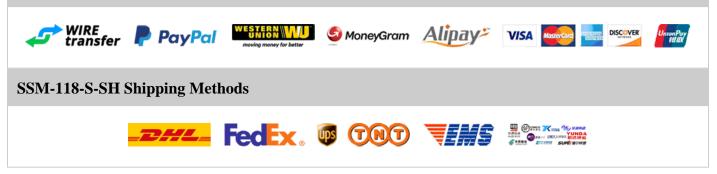
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

SSM-118-S-SH Payment Methods



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