

# SSM-110-S-SH

#### **SSM-110-S-SH Information**



### **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-110-S-SH Specifications

Manufacturer Part NumberSSM-110-S-SHManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSSMConnector TypeReceptacles, Ceceptacles, Female SocketsContact TypeReceptacleContact TypeFemale SocketStyleBoard or CableNumber of PositionsJulNumber of Positions LoadedAllNumber of Rows1Number of RowsSolderTerminationSolderStyleSolderContact Finish - MatingGoldContact Finish Thickness - MatingGoldContact Finish Thickness - MatingSoluri (0.76µm)Insulation ColorBlackInsulation Fleight0.125° (3.18mm)Contact Length - PostSolor - 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 10   Number of Positions Loaded All   Number of Rows 1   Number of Rows 0.der   Number of Rows 0.der   Striamet Matting Solder   Ontact Finish - Mating Solder   Contact Finish - Mating Jouin (0.76µm)   Striamet Matting Solder   Striamet Matting Solder   Contact Finish Thickness - Mating Jouin (0.76µm)   Insulation Color Black   Insulation Height 0.125" (3.18mm)   Contact Length - Post .	Manufacturer Part Number	SSM-110-S-SH		
ActionRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSSMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSurface Mount, Right AngleNumber of PositionsSolderFerninationGoldFastening TypeGuld (2.64mm)Contact Finish - MatingGoldContact Finish - MatingGoldSolarerSolarerFastening TypeBush PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Manufacturer	Samtec Inc.		
Package.SeriesSSMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - MatingSurface Mount, Right AngleYerminationSolderFartning TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.76µm)Insulation ColorBlackInsulation Height0.125° (3.18mm)Contact Length - Post-Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects		
SeriesSSMConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions0Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSufface Mount, Right AngleNounting TypeSolderFarminationSolderFortage TypeGoldContact Finish - MatingGoldSontact Finish Thickness - MatingJipin (0.76µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Opreating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderContact Finish - MatingGoldContact Finish - MatingBlackInsulation ColorBlackInsulation Height0.102" (3.18mm)Contact Length - Post-Sore - 125°C-	Package	-		
Contact TypeFenale SocketStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.125" (3.18mm)Contact Fungt-Post-Stream Stream Stre	Series	SSM		
StyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.125" (3.18mm)Contact Length - Post-Operating Temperature-So <sup>o</sup> C ~ 125°C-	Connector Type	Receptacle		
Number of Positions I0   Number of Positions Loaded All   Number of Positions Loaded O.100" (2.54mm)   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 -   Operating Temperature -55°C ~ 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-Contact Length - Post-Soler Contact Finish Thicknes-Soler Contact Soler Contact Finish - Mating0.125" (3.18mm)Contact Finish Thicknes-Soler Contact Length - Post-Soler Contact Finish - Soler Contact Finish - Soler Contact Finish - Mating-Soler Contact Finish - Mating-Soler Contact Finish - Soler Contact Finish - Mating-Soler Contact Length - Post-Contact Length - Post-Soler Contact Finish - Soler Contact Contact Finish - Soler Contact Length - Post-Soler Contact Length - Post-Soler Contact Length - Post-Soler Contact Contact Length - Post-Soler Contact Contact Length - Post-Soler Contact Length - Post-Soler Contact Contact Length - Post-Soler Contact	Style	Board to Board or Cable		
Pitch - Mating0.100" (2.54mm)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-55°C ~ 125°C	Number of Positions	10		
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-Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating-Mounting TypeSurface Mount, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (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-110-S-SH Guarantees



#### **Quality Guarantees**

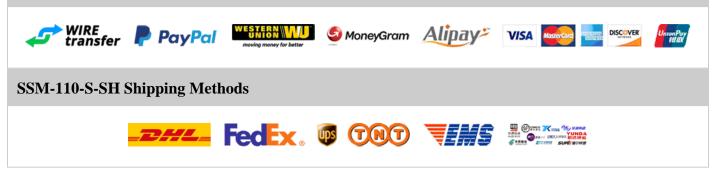
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## SSM-110-S-SH Payment Methods



If you have any question about SSM-110-S-SH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com