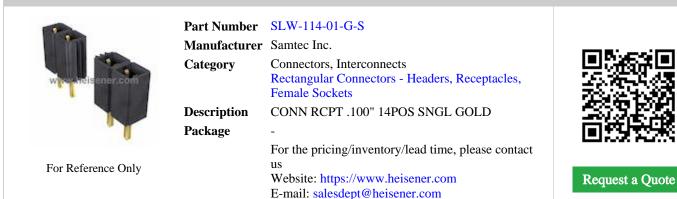


# SLW-114-01-G-S

#### SLW-114-01-G-S 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.



## SLW-114-01-G-S Specifications

Manufacturer Part NumberSLW-114-01-G-SManufacturerSamtec Inc.CategoryConnectors. InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSuffect Connectors - Headers, Receptacles, Female SocketsConnector TypeSeretacleContact TypeReceptacles, Temale SocketsStyleBoard Connector SuffectNumber of PositionsI4Number of Positions LoadedI1Number of Rows1Number of RowsINumber of RowsSolderTerminationSolderSteining TypeOido (S.Jum)Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingIIContact Finish - MatingIII (S.Jum)Contact Finish - MatingIII (S.Jum)Contact Finish - MatingIII (S.Jum)Contact Finish - MatingIII (S.Jum)Contact Finish - MatingIIII (S.Jum)Contact Finish - MatingIIII (S.Jum)Contact Finish - MatingIIIIII (S.Jum)Contact Finish - MatingIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series SLW   Connector Type Receptacle   Contact Type Receptacle   Contact Type Forked   Style Board to Board   Number of Positions 14   Number of Positions Loaded All   Number of Rows 1   Resenting Type Phole   Solder Solder   Contact Finish - Mating Gold   Contact Finish - Mating Quin (0.51µm)   Insulation Color Black   Insulation Height 0.180" (4.57mm)   Contact Length - Post 0.115" (2.92mm)	Manufacturer Part Number	SLW-114-01-G-S	
ActionRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSLWConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions14Number of Positions LoadedNilPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOusl (0.51µm)Contact Finish - MatingOuju (0.51µm)Contact Finish Thickness - MatingOuju (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.	
Package-SeriesSLWConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingOldContact Finish Thickness - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Category	Connectors, Interconnects	
SeriesSLWConnector TypeReceptacleContact TypeForkedStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of Rows1Number of Rows-Nourting TypeThrough HoleYourd LinkingSolderContact Finish - MatingGoldContact Finish - MatingGoldStateining TypeBiackInsulation ColorBiackInsulation Height0.108" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeReceptacleConnector TypeForkedStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllNumber of Positions Loaded0.100" (2.54mm)Number of Rows1Number of Rows.Number of Rows1Number of Rows.Number of RowsSolderStoring TypeSolderPortact Finish - MatingSolderContact Finish - MatingGoldStoract Finish - MatingBlackInsulation ColorBlackInsulation Height0.108" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature.55°C ~ 125°C	Package	-	
Contact TypeForkedStyleBoard to BoardNumber of Positions14Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldStaltion ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Series	SLW	
Style Board to Board   Number of Positions 14   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type -   Mounting Type Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Issulation Color Black   Insulation Height 0.180" (4.57mm)   Ontact Length - Post 0.115" (2.92mm)   Operating Temperature -55°C ~ 125°C	Connector Type	Receptacle	
Number of Positions 14   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 Through Hole   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jupin (0.51µm)   Insulation Color Black   Insulation Height O.180" (4.57mm)   Operating Temperature -55°C ~ 125°C	Contact Type	Forked	
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.110" (2.92mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board	
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Number of Positions	14	
Number of Rows1Row Spacing - Mating-Row Spacing - MatingThrough HoleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All	
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)	
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Termination	Solder	
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.180" (4.57mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold	
Insulation Height 0.180" (4.57mm)   Contact Length - Post 0.115" (2.92mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)	
Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black	
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.180" (4.57mm)	
	Contact Length - Post	0.115" (2.92mm)	
Material Flammability Rating -	Operating Temperature	-55°C ~ 125°C	
	Material Flammability Rating	-	

Contact Finish - Post	Gold	
Mated Stacking Heights	6.09mm	
Ingress Protection	-	
Features	-	
		Report errors?

### SLW-114-01-G-S Guarantees



#### **Quality Guarantees**

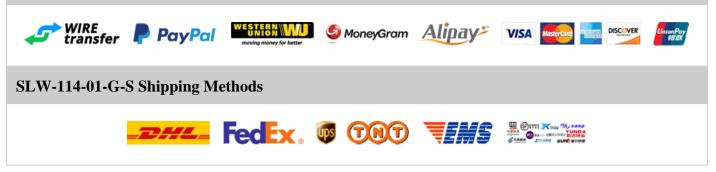
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## SLW-114-01-G-S Payment Methods



If you have any question about SLW-114-01-G-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com