

# SSA-107-W-G

### **SSA-107-W-G Information**

www.iheisenec.com	Part Number Manufacturer Category	SSA-107-W-G Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	CONN RCPT .100" 7POS GOLD WW	- E76444
	Package	-	- 南部省市長
For Reference Only		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.



## SSA-107-W-G Specifications

Manufacturer Part NumberSSA-107-W-GManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSSAContact TypeReceptacle, BreakawayContact TypeBoard to BoardNumber of Positions7Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1TerninationWire WrapFastening TypeVush-PullContact Finish Thickness - MatingGoldContact Finish Thickness - Mating0.230" (SaSmn)Contact Length - Post6.55° (- 125°CMaerial Flammability RatingUL94 V-0				
Category         Connectors, Interconnects           Rectangular Connectors - Headers, Receptacles, Female Sockets           Package         -           Series         SSA           Connector Type         Receptacle, Breakaway           Contact Type         Female Socket           Style         Board to Board           Number of Positions         7           Number of Positions Loaded         All           Number of Rows         1           Number of Rows         1           Number of Rows         1           Number of Rows         1           Number of Rows         0.100" (2.54mm)           Number of Rows         1           Number of Rows         1           Number of Rows         1           Number of Rows         1           String Type         Mine Warg           Yire Wrap         String Warg           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Jupin (0.25µm)           Insulation Color         Black           Insulation Height         0.230" (5.85mm)           Contact Length - Post         0.656" (16.66mm)           Operating Temperature         -55°C ~ 125°C <td>Manufacturer Part Number</td> <td>SSA-107-W-G</td>	Manufacturer Part Number	SSA-107-W-G		
Image: Part of the sector of	Manufacturer	Samtec Inc.		
Package-SeriesSSAConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypeOddContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects		
SeriesSSAConnector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapContact Finish - MatingGoldContact Finish - MatingGoldSonta - Finish Thickness - MatingBiackInsulation ColorBiackInsulation Height0.230" (5.58mm)Contact Length - Post0.56" (16.66mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacle, BreakawayContact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllNumber of Positions Loaded0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBackInsulation Finish Tickness - Mating3.200° (5.55mm)Contact Fungh - Post0.55° (16.66mm)Operating Temperature-55°C ~ 125°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Series	SSA		
StyleBoard to BoardNumber of Positions7Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post55°C ~ 125°C	Connector Type	Receptacle, Breakaway		
Number of Positions         7           Number of Positions Loaded         All           Number of Positions Loaded         0.100" (2.54mm)           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Wire Wrap           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Iupin (0.25µm)           Insulation Color         Black           Insulation Height         0.230" (5.85mm)           Contact Length - Post         0.656" (16.66mm)           Operating Temperature         -55°C ~ 125°C	Contact Type	Female Socket		
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJluin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.230" (5.85mm)Contact Length - Post0.55°C ~ 125°C	Number of Positions	7		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/ujn (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating-Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingIupin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI0µin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1		
TerminationWire WrapFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Termination	Wire Wrap		
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.230" (5.85mm)Contact Length - Post0.656" (16.66mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height         0.230" (5.85mm)           Contact Length - Post         0.656" (16.66mm)           Operating Temperature         -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)		
Contact Length - Post         0.656" (16.66mm)           Operating Temperature         -55°C ~ 125°C	Insulation Color	Black		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.230" (5.85mm)		
	Contact Length - Post	0.656" (16.66mm)		
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C		
	Material Flammability Rating	UL94 V-0		

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

### SSA-107-W-G 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.

## **SSA-107-W-G Payment Methods**



If you have any question about SSA-107-W-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com