

# SSW-137-02-G-S-RA

### SSW-137-02-G-S-RA Information

	Part Number Manufacturer	SSW-137-02-G-S-RA Samtec Inc.		
Www.helboner.com	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets		
	Description Package	CONN RCPT .100" 37POS R/A SGL AU		
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.



# SSW-137-02-G-S-RA Specifications

Manufacturer Part NumberSSW-137-02-G-S-RAManufacturerSamtee Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSSWConnector TypeReceptacleConnector TypeReceptacleConnector TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions LoadedAllNumber of Rows1Number of Rows1Number of RowsSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingOujon (0.51µm)Insulation ColorBlackInsulation ColorBlackInsulation Finish Thickness - MatingUpin (0.51µm)Contact Length - Post0.100" (2.54mm)Contact Length - PostUlu U V OUnit U U V VUlu U V O		
Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series SSW   Connector Type Receptacle   Contact Type Receptacle   Contact Type Board to Board or Cable   Number of Positions 37   Number of Positions Loaded All   Number of Rows 1   Number of Rows 1   Number of Rows 1   Nouting Type Through Hole, Right Angle   Nouting Type Oid   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Quin (0.51µm)   Insulation Color Black   Insulation Height 0.095" (2.41mn)   Contact Length - Post 0.100" (2.54mn)	Manufacturer Part Number	SSW-137-02-G-S-RA
Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series SSW   Connector Type Receptacle   Contact Type Forked   Style Board to Board or Cable   Number of Positions 37   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole, Right Angle   Termination Solder   Fastening Type Quin (0.51µm)   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Quin (0.51µm)   Insulation Color Black   Insulation Height 0.095" (2.41mm)   Contact Length - Post 0.100" (2.54mm)	Manufacturer	Samtec Inc.
Package-SeriesSSWConnector TypeReceptacleContact TypeForkedStyleBoard to Board or CableNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOtolderFreminationSolderFastening TypeOtolderContact Finish - MatingOtolderContact Finish - MatingOtolderInsulation ColorBlackInsulation Height0.095° (2.41mm)Contact Length - Post0.100° (2.54mm)Contact Finish Tickness - Mating0.095° (2.41mm)Contact Finish Tickness - Mating0.95° (2.41mm)Contact Finish Tickness0.95° (2.95° C	Category	Connectors, Interconnects
SeriesSSWConnector TypeReceptacleContact TypeForkedStyleBoard to Board or CableNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderFerminationSolderFortact Finish - MatingGoldContact Finish - MatingOldon (0.51µm)Insulation ColorBlackInsulation Height0.905" (2.41µm)Insulation Height0.100" (2.54µm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeForkedStyleBoard to Board or CableNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AnglePareninationSolderContact Finish - MatingOuldContact Finish - MatingOuldInsulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Contact Finish Thotkmes0.100" (2.54mm)Insulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Contact Finish Thotkmes0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095° (2.41mm)Contact Length - Post0.100° (2.54mm)Contact Finish Thotaces55°C ~ 125°C	Series	SSW
StyleBoard to Board or CableNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.095" (2.41mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions37Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingOjuni (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorJops" (2.41mm)Contact Length - Post0.100" (2.54mm)Contact Fungt5°C ~ 125°C	Number of Positions	37
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.095" (2.41mm)Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.095" (2.41mm)   Contact Length - Post 0.100" (2.54mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.100" (2.54mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.095" (2.41mm)
	Contact Length - Post	0.100" (2.54mm)
Motorial Elammability Pating UI 04 V 0	Operating Temperature	-55°C ~ 125°C
Material Franking OL94 V-0	Material Flammability Rating	UL94 V-0

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

## SSW-137-02-G-S-RA Guarantees



#### **Quality Guarantees**

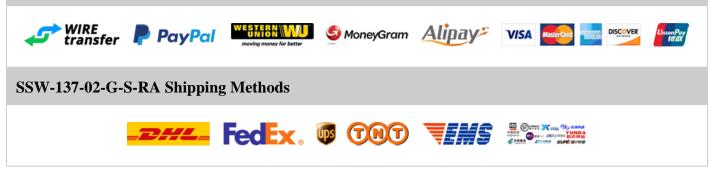
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

### SSW-137-02-G-S-RA Payment Methods



If you have any question about SSW-137-02-G-S-RA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com