



CES-147-02-G-S-RA Information

Part Number CES-147-02-G-S-RA

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description LOW PROFILE .025" SQUARE STRIPS

Package

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

For Reference Only

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.









CES-147-02-G-S-RA Specifications

Manufacturer Part Number CES-147-02-G-S-RA Manufacturer Samtec Inc. Category Connectors, Interconnects Package - Scries CES Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 47 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 Push-Pull Contact Finish - Mating Qold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.120" (3.05mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
Category Connectors, Interconnects Package - Series CES Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 47 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 Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.120" (3.05mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -55°C ~ 125°C	Manufacturer Part Number	CES-147-02-G-S-RA
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions47Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Series	CES
StyleBoard to BoardNumber of Positions47Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 47 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 Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.120" (3.05mm) Contact Length - Post 0.120" (3.05mm) 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 Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole, Right Angle Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20µin (0.51µm) Insulation Color Black Insulation Height 0.120" (3.05mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -55°C ~ 125°C	Number of Positions	47
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)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 - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)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 Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20 μ in (0.51 μ m) Insulation Color Black Insulation Height 0.120" (3.05mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 20 μ in (0.51 μ m) Insulation Color Black Insulation Height 0.120" (3.05mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -55°C ~ 125°C	Mounting Type	Through Hole, Right Angle
Contact Finish - Mating Gold Contact Finish Thickness - Mating $20\mu in (0.51\mu m)$ Insulation Color Black Insulation Height $0.120" (3.05mm)$ Contact Length - Post $0.120" (3.05mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating $20\mu in (0.51\mu m)$ Insulation Color Black Insulation Height $0.120" (3.05mm)$ Contact Length - Post $0.120" (3.05mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.120"$ ($3.05mm$)Contact Length - Post $0.120"$ ($3.05mm$)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.120" (3.05 mm)$ Contact Length - Post $0.120" (3.05 mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	20μin (0.51μm)
Contact Length - Post $0.120" (3.05 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.120" (3.05mm)
	Contact Length - Post	0.120" (3.05mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

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

CES-147-02-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.

CES-147-02-G-S-RA Payment Methods



















CES-147-02-G-S-RA Shipping Methods













If you have any question about CES-147-02-G-S-RA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com