

# CES-142-02-T-S-RA

#### **CES-142-02-T-S-RA Information**

	Part Number	CES-142-02-T-S-RA	
	Manufacturer	Samtec Inc.	
www.heisener.com	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
25	Description	LOW PROFILE .025" SQUARE STRIPS	
	Package	-	
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.



## **CES-142-02-T-S-RA Specifications**

Manufacturer Part NumberCES-142-02-T-S-RAManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-Package-SeriesCESConnector TypeReceptacle ScetesConnector TypeFenale SocketConnector TypeBoard to BoardStyleBoard to BoardNumber of Positions LoadedAllNumber of Rows1Number of Rows0.100° (2.54mm)Number of Rows1Row Spacing - MatingSolderFerninationSolderFortage TypeThrough Hole, Right AngleContact Finish - MatingTinContact Finish Thickness - Mating-Stalation ColorBlackInsulation Fleight0.102° (3.05mm)Contact Length - Post0.102° (3.05mm)				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeBoard to BoardNumber of Positions42Number of Positions LoadedInterceptacleNumber of Rows1Row Spacing - MatingSolderNumber of Rows1Row Spacing - MatingSolderNumber of RowsInterceptacleNumber of RowsSolderRow Spacing - MatingSolderFerninationSolderFortact Finish - MatingIninContact Finish - Mating-Insulation ColorBlackInsulation Height0.102" (3.05mm)Contact Length - Post0.120" (3.05mm)	Manufacturer Part Number	CES-142-02-T-S-RA		
Actangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypePinche Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120° (3.05mm)Contact Length - Post0.120° (3.05mm)	Manufacturer	Samtec Inc.		
Package-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - MatingSolderMounting TypeSolderFerminationSolderFastening TypePush-PullContact Finish - Mating-SolderFinish - MatingFinish - MatingSolderFinish - Mating-SolderFinish - MatingContact Finish - Mating-Solarce Teinish - Mating-Insulation ColorBlackInsulation Fields0.120° (3.05mm)Contact Length - Post0.120° (3.05mm)	Category	Connectors, Interconnects		
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - Mating-Roust Finish - Mating0.100" (2.54mm)Finish - MatingSolderFastening TypeSolderFontact Finish - Mating-Contact Finish - Mating0.100" (2.54mm)Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Series	CES		
StyleBoard to BoardStyleBoard to BoardNumber of Positions42Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Connector Type	Receptacle		
Number of Positions 42   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 -   Insulation Color Black   Insulation Height 0.120" (3.05mm)	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 - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - Mating-Fondat Finish - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Number of Positions	42		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Number of Positions Loaded	All		
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Number of Rows	1		
TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Row Spacing - Mating	-		
Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Mounting Type	Through Hole, Right Angle		
Contact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Termination	Solder		
Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Contact Finish - Mating	Tin		
Insulation Height0.120" (3.05mm)Contact Length - Post0.120" (3.05mm)	Contact Finish Thickness - Mating	-		
Contact Length - Post 0.120" (3.05mm)	Insulation Color	Black		
	Insulation Height	0.120" (3.05mm)		
	Contact Length - Post	0.120" (3.05mm)		
Operating Temperature $-55^{\circ}C \sim 105^{\circ}C$	Operating Temperature	-55°C ~ 105°C		
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0		

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

### **CES-142-02-T-S-RA Guarantees**



#### **Quality Guarantees**

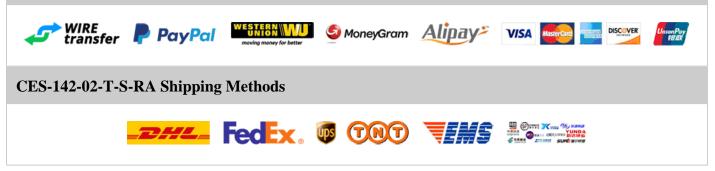
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

#### **CES-142-02-T-S-RA Payment Methods**



If you have any question about CES-142-02-T-S-RA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com