

CES-145-01-F-S

CES-145-01-F-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.



CES-145-01-F-S Specifications

Manufacturer Part NumberCES-145-01-F-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacles, Ceceptacles, Female SocketsConnector TypeReceptacleConnector TypeSocketStyleBoard to BoardNumber of PositionsAllNumber of Positions LoadedAllNumber of Rows1Number of RowsSocketNumber of RowsSolderTerminationSolderStatening TypePus-PullContact Finish - MatingSolderContact Finish - MatingGoldContact Finish - MatingJin (0.08µm)Insulation ColorBackInsulation ForstJin (0.08µm)Insulation Finish Thickness - MatingJin (0.08µm)Insulation Finish Thickness - MatingU.20° (S.08mn)Contact Length - PostU.128° (S.25mn)Optact Length PostU.104 Vio				
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series CES Connector Type Receptacle Contact Type Receptacle Contact Type Board to Board Style Board to Board Number of Positions 45 Number of Positions Loaded All Number of Rows 1 Number of Rows 1 Number of Rows Solder Nouning Type Priough Hole Young Type Solder Contact Finish - Mating Gold Contact Finish - Mating Solder Solation Color Black Sound Color Solder Sound Color Solder <tr< td=""><td>Manufacturer Part Number</td><td>CES-145-01-F-S</td></tr<>	Manufacturer Part Number	CES-145-01-F-S		
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeBoard to BoardStyleBoard to BoardNumber of Positions45Number of Positions LoadedIIPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Young TypeOtderTerminationSolderFastening TypeOtderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.128° (3.25mm)Operating Temperature-55° C ~ 125°C	Manufacturer	Samtec Inc.		
Package-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeodderYerminationSolderTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorJank OlosymonInsulation Finish - MatingJackInsulation Finish - MatingJacy (S.Smm)Insulation Finish - MatingJackInsulation Finish - MatingJackI	Category	Connectors, Interconnects		
SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldInsulation ColorBiackInsulation Finish - MatingJin (0.08µm)Contact Finish - MatingJiackInsulation Finish - MatingJiacy (3.25mm)Insulation Finish - MatingJial2s° (3.25mm)Insulation Finish - PostJi2s° (3.25mm)Insulation Finish - PostJiase (3		Rectangular Connectors - Headers, Receptacles, Female Sockets		
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Contact TypeFenale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.200° (5.08mm)Contact Funst0.188° (3.25mm)Operating Temperature-55°C ~ 125°C	Series	CES		
StyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post55°C ~ 125°C	Connector Type	Receptacle		
Number of Positions 45 Number of Positions Loaded All 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 Jain (0.08µm) Insulation Color Black Insulation Height 0.200" (5.08mm) Contact Length - Post 0.128" (3.25mm)	Contact Type	Female Socket		
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBiackInsulation ColorJ.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Positions	45		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height 0.200" (5.08mm) Contact Length - Post 0.128" (3.25mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	3µin (0.08µm)		
Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black		
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.200" (5.08mm)		
	Contact Length - Post	0.128" (3.25mm)		
Material Elementative Dating LIL 04 V.0	Operating Temperature	-55°C ~ 125°C		
Material Flammaomity Rating 0L94 V-0	Material Flammability Rating	UL94 V-0		

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

CES-145-01-F-S Guarantees



Quality Guarantees

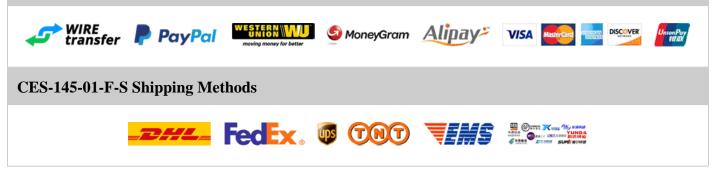
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

CES-145-01-F-S Payment Methods



If you have any question about CES-145-01-F-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com