

CES-122-01-F-S

CES-122-01-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-122-01-F-S Specifications

Manufacturer Part NumberCES-122-01-F-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedINumber of Rows1Number of Rows0.100° (2.54mm)Number of Rows1TerninationSolderSensing TypeGoldContact Finish - MatingGoldSolderSolderInsulation ColorBackStation TypeGoldContact Finish - MatingGoldSolderSolderStation TypeSolderStation TypeSolderContact Finish - MatingGoldContact Finish - MatingJ.20° (S.08mm)Contact Finish Thickness - MatingJ.20° (S.08mm)Station FlepsJ.20° (S.08mm)Contact Length - PostJ.28° (A.25mm)Contact Length - PostJ.28° (A.25mm)Material Flammability RatingU.B4 V-0				
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series CES Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 22 Number of Positions Loaded All Number of Rows 1 Number of Rows 1 Number of Rows 1 Recentary Solder Yernination Solder Stating Type Gold Contact Finish - Mating Gold Contact Finish - Mating Jin (0.08µm) Contact Finish - Mating Jin (0.08µm) Contact Finish - Mating Jin (0.08µm) Contact Finish Thickness - Mating Jin (0.08µm) Insulation Color Black Insulation Height 0.200° (5.08mm) Contact Length - Post 0.128° (3.25mm)	Manufacturer Part Number	CES-122-01-F-S		
Package-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypeOutder HoleContact Finish - MatingGoldContact Finish - MatingGoldSolaret Finish Thickness - MatingGoldContact Finish Thickness - MatingJin (0.08µm)Solaret Finish Thickness - MatingJin (0.08µm)Contact Finish Thickness - MatingJin (0.08µm)Solaret Finish Thickness - MatingJin (0.08µm)Solaret Finish Thickness - MatingJin (0.08µm)Contact Length - PostJ.28" (3.25mm)Operating Temperature-58" C~ 125" C	Manufacturer	Samtec Inc.		
Package-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFreminationSolderFastening TypeGoldContact Finish - MatingGoldNunber OforJin (0.8µm)Insulation ColorBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.128° (3.25mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects		
SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleForminationSolderContact Finish - MatingGoldContact Finish - MatingGoldSoltar Finish - MatingBiakSoltar Finish - MatingGoldContact Finish - MatingBiackInsulation ColorBiackInsulation Height0.200° (5.08mm)Contact Length - Post0.128° (3.25mm)Operating Temperature-55°C~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBiackInsulation Finish - Mating1200° (5.08mm)Contact Finish - Mating0.200° (5.08mm)Contact Finish - Mating0.200° (5.08mm)Insulation Height0.128° (3.25mm)Contact Finish - Post55°C ~ 125°C	Package	-		
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions22Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Series	CES		
StyleBoard to BoardNumber of Positions22Number 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 - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle		
Number of Positions 22 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 Juin (0.08µm) Insulation Color Black Insulation Height 0.200" (5.08mm) Contact Length - Post 0.128" (3.25mm) 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 HoleTerminationSolderFastening TypePush-PullContact 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	Style	Board to Board		
Pitch - 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	Number of Positions	22		
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 - MatingJuin (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 Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C		
	Material Flammability Rating	UL94 V-0		

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

CES-122-01-F-S Guarantees



Quality Guarantees

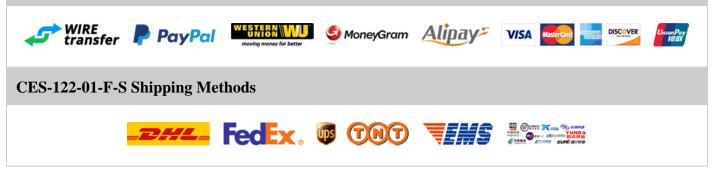
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

CES-122-01-F-S Payment Methods



If you have any question about CES-122-01-F-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com