

CES-140-01-G-S

CES-140-01-G-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-140-01-G-S Specifications

Manufacturer Part NumberCES-140-01-G-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesCESConnector TypeRecptacles, Fenale SocketsContact TypeRecptacleContact TypeBoard to BoardNumber of Positions40Number of Positions Loaded1Number of Rows1Number of Rows1Number of Rows1Serieng TypeSolderSerieng TypeSolderStringt TypeSolder<				
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 40 Number of Positions Loaded All Number of Rows 1 Number of Rows 1 Number of Rows 1 Number of Rows Solder Termination Solder Contact Finish - Mating Gold Contact Finish - Mating Quin (0.51µm) Solar Solder Station Color Black Contact Finish - Mating Quin (0.51µm) Solar Solar Solar Solar Solar Solar Contact Finish - Mating Quin (0.51µm) Solar Solar Solar Solar Contact Finish Thickness - Mating Quin (0.51µm) Insulation Height Quin	Manufacturer Part Number	CES-140-01-G-S		
ActionRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedIlPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOgli (0.51µm)Contact Finish - MatingOgli (0.51µm)Contact Finish Thickness - MatingOgli (0.51µm)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 Positions40Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOsderTerminationSolderSteining TypeOidContact Finish - MatingGoldContact Finish - MatingOjuni (0.51µm)Sublation 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 Positions40Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFerninationSolderContact Finish - Mating0.101Outact Finish - MatingGoldSoltar Finish - MatingBiackContact Finish - Mating1.001Contact Finish - Mating0.200° (5.08mm)Insulation Color0.128° (3.25mm)Contact Length - Post55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeReceptacleConnector TypeFemale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllNumber of Positions Loaded0.100° (2.54mm)Number of Rows1Number of Rows-Number of Rows1Row Spacing - Mating-SolderSolderTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.128° (3.25mm)Operating Temperature-55°C ~ 125°C	Package	-		
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions40Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Series	CES		
Style Board to Board Number of Positions 40 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Solder Solder Fastening Type Push-Pull Contact Finish - Mating Gold Insulation Color Black Insulation Height 0.200" (5.08mm) Contact Length - Post 0.128" (3.25mm)	Connector Type	Receptacle		
Number of Positions 40 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 Jupin (0.51µm) Insulation Color Black Insulation Height 0.200" (5.08mm) 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 - MatingJupin (0.51µm)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-Row 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	40		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)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-Row Spacing - MatingThrough HoleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)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 - Mating20µin (0.51µm)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 - Mating20µin (0.51µm)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 - Mating20µin (0.51µm)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 - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.128" (3.25mm)Operating Temperature-55°C ~ 125°C	Termination	Solder		
Contact Finish Thickness - Mating20µin (0.51µm)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	20µin (0.51µm)		
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	Gold	
Mated Stacking Heights	-	
Ingress Protection	-	
Features	-	
		Report errors?

CES-140-01-G-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-140-01-G-S Payment Methods



If you have any question about CES-140-01-G-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com