

# CES-137-02-S-S

## **CES-137-02-S-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-137-02-S-S Specifications**

Manufacturer Part NumberCES-137-02-S-SManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of PositionsAllNumber of Positions Loaded1Number of Rows1Number of Rows1Renning TypeThrough HoleYoung TypeSolderStreing TypeGoldContact Finish - MatingGoldContact Finish - MatingGoldStreing TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingJ200" (5.08mn)Insulation ColorBlackInsulation Height0.202" (5.66mn)Contact Length - PostG:25" C~125"CMaterial Flammability RatingUL94 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 37   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 Jupin (0.76µm)   Solar Solder   Station Color Black   Solar Contact Finish - Mating Soldien   Solar Contact Finish Thickness - Mating Jupin (0.76µm)   Solar Contact Finish Thickness - Mating Solar Contact Finish Thickness - Mating   Solar Contact Finish Thickness - Mating Solar Contact Finish Thickness - Mating   Solar Contact Finish Thickness - Mating Solar Contact Finish Thickness - Mating   Solar Contact Length - Post O.20	Manufacturer Part Number	CES-137-02-S-S
ActionRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOuslContact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOidContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.200° (5.08mm)Contact Length - Post0.23° (5.66mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesCESConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldSultation ColorBlackInsulation ColorJour (5.08mm)Insulation Height0.223° (5.66mm)Operating Temperature55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleConnector TypeFemale SocketStyleBoard to BoardNumber of Positions37Number of Positions LoadedAllNumber of Positions Loaded0.100" (2.54mm)Number of Rows1Number of Rows-Number of Rows1Number of RowsSolderNounting TypeSolderTerminationSolderContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBiackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFenale SocketStyleBoard to BoardNumber of Positions37Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post55°C ~ 125°C	Series	CES
Style Board to Board   Number of Positions 37   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)   Ocntact Length - Post 0.223" (5.66mm)   Operating Temperature -55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 37   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 30µin (0.76µm)   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 - MatingJopin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)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 - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Number of Positions	37
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)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 - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.200" (5.08mm)Contact Length - Post0.223" (5.66mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.200" (5.08mm)   Contact Length - Post 0.223" (5.66mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.223" (5.66mm)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	0.223" (5.66mm)
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-137-02-S-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-137-02-S-S Payment Methods**



If you have any question about CES-137-02-S-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com