

ESQ-105-44-S-D

ESQ-105-44-S-D Information

Heisener.com	Part Number Manufacturer Category Description Package	ESQ-105-44-S-D Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets CONN RCPT 10POS .100" DUAL GOLD	
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

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ESQ-105-44-S-D Specifications

Manufacturer Part NumberESQ-105-44-S-DManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeBoard to BoardNumber of PositionsI0Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Munufing TypeInolog (2.54mm)Young TypeSolderFareing TypeOiderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldSolderSolderFareing TypeUsh-PullContact Finish - MatingGoldContact Finish - MatingJ35° (18.67mm)Contact Finish Thickness - MatingJ180° (4.57mm)Contact Finish ThicknessJ180° (4.57mm)Contact Finish PostU194 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketConnector TypeForkedContact TypeBoard to BoardStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100" (2.54mm)Number of Rows0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJouin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Manufacturer Part Number	ESQ-105-44-S-D
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeOusl' (2.54mm)Contact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.76µm)Sulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeDi Olor (2.54mm)Yourge TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.735° (18.67mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldSulation ColorBlackInsulation Right0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Contact Length - Post0.58°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllNumber of Positions Loaded0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - PostJ.80" (4.57mm)Operating Temperature-55°C ~ 125°C	Series	ESQ
Style Board to Board Number of Positions 10 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Fermination Solder Forning Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.735" (18.67mm) Contact Length - Post 0.180" (4.57mm) Operating Temperature -55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 10 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type 0.100" (2.54mm) Termination 0.100" (2.54mm) Solder Solder Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.135" (18.67mm) Contact Length - Post 0.180" (4.57mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting Type0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Positions	10
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)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 Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.735" (18.67mm) Contact Length - Post 0.180" (4.57mm) Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.735" (18.67mm)Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.735" (18.67mm) Contact Length - Post 0.180" (4.57mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.180" (4.57mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.735" (18.67mm)
	Contact Length - Post	0.180" (4.57mm)
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?

ESQ-105-44-S-D 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.

ESQ-105-44-S-D Payment Methods



If you have any question about ESQ-105-44-S-D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com