

ESQT-110-02-M-Q-590

ESQT-110-02-M-Q-590 Information

Heisener.com	Part Number	ESQT-110-02-M-Q-590	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	Package	-	回發電光
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

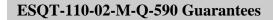
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESQT-110-02-M-Q-590 Specifications

Manufacturer Part NumberESQT-110-02-M-Q-590ManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-Package-SeriesFleXYZ? ESQTContact TypeElevated SocketContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedInTory (2.00mm)Number of Rows4Number of Rows0079" (2.00mm)Munufing TypeDiology (2.00mm)TerminationSolderTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldStore I finish - MatingGoldStore I finish - MatingSolderTerminationGoldStore I finish - MatingGoldContact Finish - MatingGold' (1.59mm)Insulation ColorBlackInsulation Height0.200" (6.00mm)Contact Lengt - Post0.200" (6.00mm)Contact Lengt - Po		
CategoryConnectors. InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSordetStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows4Number of Rows0.079° (2.00mm)Number of Rows0.079° (2.00mm)Number of RowsSolderNouning TypeThrough HoleForninationSolderContact Finish - MatingOidContact Finish - MatingOidInsulation ColorBlackInsulation Finish - MatingOipor (1.09mm)Insulation Finish - MatingSolderInsulation Finish - Mating	Manufacturer Part Number	ESQT-110-02-M-Q-590
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeElevated SocketStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingGoldContact Finish Thickness - MatingJujin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.00mm)Operating Temperature-55" C~ 125" C	Manufacturer	Samtec Inc.
Package-SeriesFeXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeVush-PullContact Finish - MatingGoldContact Finish Thickness - MatingOjor" (1.01µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows4Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Mounting TypeOnogn (2.00mm)TerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.500" (2.00m)Contact Funst55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingOujni (0.51µm)Insulation ColorBlackInsulation Height0.50" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.01Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJourin (0.51µm)Insulation ColorBlackInsulation Height0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJopin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleFastening TypeSolderFontact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature55°C ~ 125°C	Number of Positions	40
Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating2µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Number of Rows	4
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.590" (14.99mm) Contact Length - Post 0.260" (6.60mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.590" (14.99mm)
	Contact Length - Post	0.260" (6.60mm)
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?





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.

DISCOVER





If you have any question about ESQT-110-02-M-Q-590, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com