

# ESQT-140-03-L-Q-310

## ESQT-140-03-L-Q-310 Information

	Part Number	ESQT-140-03-L-Q-310	
Heisener.com	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	- 法刑官部
	Package	-	
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-140-03-L-Q-310 Specifications

ManufacturerSantec Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions160Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleStyle0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.019" (2.00mm)Mounting TypeThrough HoleContact Finish - MatingSolderFastening TypeQualInsulation ColorBlackInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeSordetContact TypeBoard to Board or CableNumber of Positions60Number of Positions LoadedAllNumber of Rows4Row Spacing - Mating0.079" (2.00mm)Number of Rows50derNouning TypeInfought HoleFortand TypeSolderFortand String60dContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature0.55° C 125°C	Manufacturer Part Number	ESQT-140-03-L-Q-310
Image: Part of the sector of	Manufacturer	Samtec Inc.
Package-SeriesFIcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions160Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeVanhPullContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.48" (3.76mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions160Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeOddContact Finish - MatingGoldContact Finish - MatingIpin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions160Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions160Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.010" (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions160Number 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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions160Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)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 - MatingIopin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature55°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 HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Number of Positions	160
Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)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 - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Number of Rows	4
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.310" (7.87mm)   Contact Length - Post 0.148" (3.76mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.148" (3.76mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.310" (7.87mm)
	Contact Length - Post	0.148" (3.76mm)
Material Flammability Rating UI.94 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?

#### ESQT-140-03-L-Q-310 Guarantees



#### **Quality Guarantees**

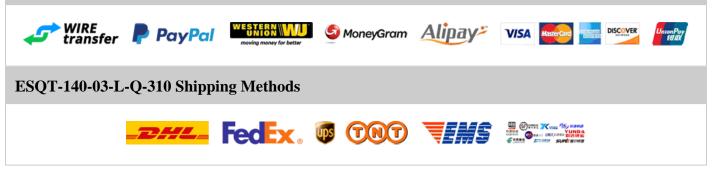
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# ESQT-140-03-L-Q-310 Payment Methods



If you have any question about ESQT-140-03-L-Q-310, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com