

# ESQT-110-03-M-Q-335

### ESQT-110-03-M-Q-335 Information

Heisener.com	Part Number Manufacturer	ESQT-110-03-M-Q-335 Samtec Inc	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	2861822
	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-110-03-M-Q-335 Specifications

Manufacturer Part NumberESQT-110-03-M-Q-335ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnactor TypeElevated SocketContact TypeSoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows4Rew Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuid (0.51µm)Contact Finish - Mating0.010 (51µm)Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - Mating0.010 (51µm)Contact Finish - Mating0.010 (51µm)Contact Finish - Mating0.010 (51µm)Contact Finish Thickness - Mating0.33" (8.51nm)Contact Finish Thickness - Mating0.123" (3.12nm)Operating Temperature-55°C ~ 125°CMaterial Flammability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-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 RowsSolderNounting TypeNongh HoleSteining TypeSolderContact Finish - MatingOidContact Finish - MatingGoldInsulation ColorBlackInsulation Flexing0.035" (8.51mm)Contact Length - Post0.123" (3.12mm)Contact Length - Post0.55° C + 125°C	Manufacturer Part Number	ESQT-110-03-M-Q-335
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? 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 TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingGoldContact Finish Thickness - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFlcXYZ? 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 TypeDioderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.51µm)Insulation ColorBlackInsulation Height0.33" (8.51nm)Contact Length - Post.123" (3.12mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXY2? 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 Type9uh-PuhlContact Finish - MatingGoldContact Finish - Mating2uju (0.51µm)Insulation ColorBlackInsulation Height0.33" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°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 - MatingOidInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)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 - Mating0.019" (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)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 - Mating0.019" (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post50°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 40   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 4   Row Spacing - Mating 0.079" (2.00mm)   Mounting Type 0.079" (2.00mm)   Termination 0.079" (2.00mm)   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Juni (0.51µm)   Insulation Color Black   Insulation Height 0.335" (8.51mm)   Contact Length - Post 0.123" (3.12mm)	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 - MatingGoldInsulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)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 Color0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°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 Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)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 - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)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 Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Number of Rows	4
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)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 Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.335" (8.51mm)Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.335" (8.51mm)   Contact Length - Post 0.123" (3.12mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.123" (3.12mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.335" (8.51mm)
	Contact Length - Post	0.123" (3.12mm)
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?

#### ESQT-110-03-M-Q-335 Guarantees



#### **Quality Guarantees**

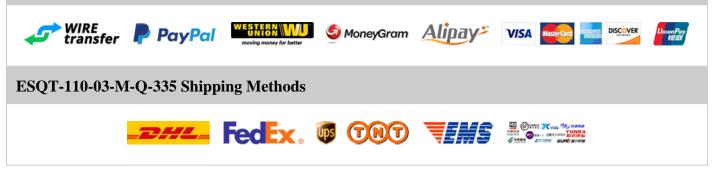
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# ESQT-110-03-M-Q-335 Payment Methods



If you have any question about ESQT-110-03-M-Q-335, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com