

# ESQT-112-03-M-D-351

## ESQT-112-03-M-D-351 Information

Heisener.com	Part Number Manufacturer Category Description	ESQT-112-03-M-D-351 Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED 2MM SOCKETS	
	Package	- For the pricing/inventory/lead time, please contact	回花漆料
For Reference Only		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-112-03-M-D-351 Specifications

Manufacturer Part NumberESQT-112-03-M-D-351ManufacturerSamee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTContact TypeElevated SocketContact TypeBoard or CableStyleBoard or CableNumber of Positions24Number of Positions Loaded1079° (200mm)Number of Rows2Row Spacing - Mating0,079° (200mm)Munting TypeSolderTerminationSolderStreing TypeGold (S)		
CategoryConnectors. InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllNumber of Rows2Number of Rows0.079° (2.00mm)Number of Rows0.079° (2.00mm)Number of Rows0.079° (2.00mm)Number of RowsSolderStore TypeMinoga HoleNumber of Rows0.019° (2.00mm)Number of Rows	Manufacturer Part Number	ESQT-112-03-M-D-351
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingGoldContact Finish Thickness - MatingQuin (0.51µm)Sulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature55°C ~ 125°C	Manufacturer	Samtec Inc.
Package.SeriesFlcXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingGoldContact Finish Thickness - MatingJackInsulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBlackInsulation ColorBlackInsulation Height0.351" (8.92mm)Contact Fungh-Post55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - Mating0.019" (0.51µm)Insulation ColorBlackInsulation Height0.351" (8.92mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingOuj (0.51µm)Insulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post50°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions   24     Number of Positions Loaded   All     Pitch - Mating   0.079" (2.00mm)     Number of Rows   2     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   20µin (0.51µm)     Insulation Color   Black     Insulation Height   0.351" (8.92mm)     Contact Length - Post   0.107" (2.71mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJouri (0.51µm)Insulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature55°C ~ 125°C	Number of Positions	24
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)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 Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)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 Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)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 Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating 20µin (0.51µm)   Insulation Color Black   Insulation Height 0.351" (8.92mm)   Contact Length - Post 0.107" (2.71mm)   Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.351" (8.92mm)Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height   0.351" (8.92mm)     Contact Length - Post   0.107" (2.71mm)     Operating Temperature   -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.107" (2.71mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.351" (8.92mm)
	Contact Length - Post	0.107" (2.71mm)
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

VISA



### ESQT-112-03-M-D-351 Shipping Methods



If you have any question about ESQT-112-03-M-D-351, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com