

# ESQT-140-02-M-D-720

### ESQT-140-02-M-D-720 Information

Heisener.com	Part Number Manufacturer Category Description Package	ESQT-140-02-M-D-720 Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets ELEVATED 2MM SOCKETS	
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-140-02-M-D-720 Specifications

Manufacturer Part NumberESQT-140-02-M-D-720ManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTContact TypeElevated SocketContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of PositionsAllNumber of Rows2Number of Rows0.079° (2.00mm)Number of Rows0.079° (2.00mm)Number of RowsSolderTerminationSolderTerminationSolderContact Finish - MatingGoldStorie Timish - MatingGoldStorie Timish - MatingSolderTerminationGoldStorie Timish - MatingSolderStorie Timish - MatingGoldContact Finish - MatingGoldContact Finish - MatingSolderStorie Timish - MatingSolderStorie Timish - MatingGoldContact Finish - MatingJorgo' (18.30mm)Contact Finish - Mating1.30° (3.30mm)Storie Timish - SolderSolderStorie Timish - SolderSolder <trt< th=""><th></th><th></th></trt<>		
CategoryConnectors. InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSordetStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079° (2.00mm)Number of Rows2Row Spacing - MatingSolderMounting TypeThrough HoleFreminationSolderContact Finish - MatingOidContact Finish - MatingOidu (0.51µm)Insulation ColorBlackInsulation FlexesJouin (0.51µm)Insulation FlexesJouin (0.51µm)Contact Finish Thickness - Mating0.012° (18.30mm)Insulation FlexesJouin (3.00mn)Contact Length - PostJ.30° (3.30mn)Contact Length - Post55°C ~ 125°C	Manufacturer Part Number	ESQT-140-02-M-D-720
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingOjun (0.51µm)Contact Finish Thickness - Mating0,079" (18.30mm)Contact Length - Post0,130" (3.30mm)Contact Length - Post0,130" (2.30mm)	Manufacturer	Samtec Inc.
Package-SeriesFlcXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingOidContact Finish Thickness - MatingOlyci (1.830mm)Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.03mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingBackInsulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.00ml)Contact Funst55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.01Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions80Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 80   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 0.720" (18.30mm)   Contact Length - Post 0.130" (3.30mm)	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 - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)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 Color0.720" (18.30mm)Contact Length - Post0.130" (3.20mm)Operating Temperature55°C ~ 125°C	Number of Positions	80
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.20mm)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 Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)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 Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)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 Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.720" (18.30mm)Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.720" (18.30mm)   Contact Length - Post 0.130" (3.30mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.130" (3.30mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.720" (18.30mm)
	Contact Length - Post	0.130" (3.30mm)
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.



If you have any question about ESQT-140-02-M-D-720, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com