

# ESQT-130-02-M-Q-540

### ESQT-130-02-M-Q-540 Information

Heisener.com	Part Number Manufacturer	ESQT-130-02-M-Q-540 Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	Package	-	- 同發管樂:
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**

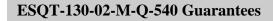
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-130-02-M-Q-540 Specifications

Manufacturer Part NumberESQT-130-02-M-Q-540ManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTContact TypeEvated SocketContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions120Number of Rows4Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)FreiniationSolderFreiniationSolderContact Finish - Mating0.019" (2.00mm)Number of Rows4Contact Finish - MatingSolderTerminationSolderStatening TypeGoldContact Finish - MatingSolderContact Finish - MatingSolderContact Finish - MatingSolderContact Finish - MatingSolderContact Finish - MatingSoldor (S.1µm)Contact Finish - MatingSoldor (S.1µm)Contact Finish Thickness - MatingSoldor (S.1µm)Insulation ColorBackInsulation HeightSoldor (S.1µm)Contact Length - PostSol? (S.2°CMaterial Flammability RatingU.94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSordetStyleBoard to Board or CableNumber of Positions120Number of Positions LoadedAllNumber of Rows4Number of Rows0.079° (2.00mm)Number of Rows0.079° (2.00mm)Number of RowsSolderNouning TypeSolderFerninationSolderContact Finish - MatingOidContact Finish - MatingOujm (0.51µm)Insulation ColorBlackInsulation FlexesJouin (0.51µm)Insulation FlexesSolderInsulation FlexesSolder (0.51µm)Insulation FlexesSolder (0.51µm) <td>Manufacturer Part Number</td> <td>ESQT-130-02-M-Q-540</td>	Manufacturer Part Number	ESQT-130-02-M-Q-540
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions120Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingOidSolderGoldFastening TypeSolderFastening TypeSolderForkat Finish - Mating0.019" (0.51µm)Contact Finish Thickness - MatingSolderInsulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
Package.SeriesFicXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions120Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeDiology (2.00mm)TerminationSolderFastening TypeVush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJoint (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions120Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingOidContact Finish - MatingGoldStation ColorBackInsulation ColorBickInsulation Height0.540" (13.72mm)Contact Fungt-Post0.510" (7.87mm)Contact Fungt-Post0.510" (7.87mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions120Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.019" (0.01µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Package	-
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StyleBoard to Board or CableNumber of Positions120Number 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" (13.72mm)Insulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
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Number 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 - MatingJouri (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)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 HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Number of Positions	120
Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)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 - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)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 Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Number of Rows	4
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)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 Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.540" (13.72mm)Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.540" (13.72mm)   Contact Length - Post 0.310" (7.87mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.310" (7.87mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.540" (13.72mm)
	Contact Length - Post	0.310" (7.87mm)
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-130-02-M-Q-540, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com