

ESQT-142-02-M-6-375

ESQT-142-02-M-6-375 Information

Heisener.com	Part Number	ESQT-142-02-M-6-375	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	35.500.64
	Package	-	- 回診機械(
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

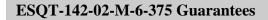
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESQT-142-02-M-6-375 Specifications

ManufacturerSamtec Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions252Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeForkugHaleNumber of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleContact Finish - Mating0.079" (2.00mm)Mounting TypeBoard to SolderTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish - Mating0.019Contact Finish - MatingGoldContact Finish - MatingGoldContact Finish - Mating0.375" (9.53mm)Insulation ColorBlackInsulation Height0.475" (12.07mm)Operating Temperature-55°C ~ 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSord to Board or CableNumber of PositionsS2Number of Positions LoadedAllPitch - Mating0.079° (2.00mm)Number of Rows6Row Spacing - MatingNorger (2.00mm)Number of RowsSolderPiten - MatingSolderNorger Spacing - MatingSolderNorger Spacing - MatingSolderContact Finish - MatingGoldContact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.375° (9.53mm)Contact Length - Post0.475° (12.07mm)Contact Funst, PostSicher - 25°C	Manufacturer Part Number	ESQT-142-02-M-6-375
Image: Part of the sector of	Manufacturer	Samtec Inc.
Package-SeriesFIcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions252Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeVunber Of SolderContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.51µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Contact Finish Thicknes0.475" (12.07mm)Contact Finish Type0.475" (12.07mm)Contact Length - Post0.475" (12.07mm)Contact Length - Post0.475" (12.07mm)Contact Finish Type0.475" (12.07mm)Contact Finish Type0.475" (12.07mm)Contact Length - Post0.475" (12.07mm)Contact Length - Post0.475" (12.07mm)Contact Finish Type0.475" (12.07mm)Contact Finish Ty	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions252Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.37s" (9.53mm)Contact Length - Post0.47s" (12.07mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions252Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions252Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.0151µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions252Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 252 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 6 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 0.375" (9.53mm) Contact Length - Post 0.475" (12.07mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Number of Positions	252
Number of Rows6Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)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 - MatingJuin (0.51µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)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 Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Number of Rows	6
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)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 Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.375" (9.53mm)Contact Length - Post0.475" (12.07mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.375" (9.53mm) Contact Length - Post 0.475" (12.07mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post 0.475" (12.07mm) Operating Temperature -55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.375" (9.53mm)
	Contact Length - Post	0.475" (12.07mm)
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.

ESQT-142-02-M-6-375 Payment Methods



If you have any question about ESQT-142-02-M-6-375, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com