

# ESQT-143-02-M-Q-309

### ESQT-143-02-M-Q-309 Information

Heisener.com	Part Number Manufacturer Category Description Package	ESQT-143-02-M-Q-309 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	
Tor reference only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

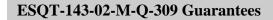
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-143-02-M-Q-309 Specifications

Manufacturer Part NumberESQT-143-02-M-Q-309ManufacturerSamtee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedSortic TypeBoard to Board or CableNumber of Positions172Number of Positions LoadedAllPich - Mating0.079° (2.00mn)Number of Rows4Row Spacing - MatingOidor Of 2.00mn)Mounting TypeOidor Of 2.00mn)Fastening TypePush-PullContact Finish - MatingOidorSolderSolderFastening TypeBoard to SamtoFastening TypeOidol SolderFastening TypeGoldContact Finish - MatingOidol SolderInsulation ColorBackInsulation Flexiption0.309° (7.85mm)Contact Finish Thickness - Mating0.309° (7.85mm)Fortact Length - Post0.55° < 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to CableNumber of Positions172Number of Positions LoadedAllPitch - Mating0.079"(2.00mm)Number of Rows4Row Spacing - Mating0.079"(2.00mm)Number of Positions0.079"(2.00mm)Number of Rows6udeRow Spacing - Mating0.079"(2.00mm)Nouring TypeInough HoleForninationSolderForninationGoldContact Finish - MatingGudIonaut Erinish - MatingGudIonaut Erinish - MatingGudIonaut Erinish - MatingGudIonaut Erinish Thickness - MatingBlackIonaution ColorBlackIonaution Height0.309"(7.85mm)Contact Length - Post0.541"(13.74mm)	Manufacturer Part Number	ESQT-143-02-M-Q-309
NumberRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFIcXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions172Number of Positions LoadedAllPich - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeDioderFreminationSolderFortard StringSolderFortard String TypeGoldContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBlackInsulation Fleight0.309" (7.85mm)Contact Length - Post0.51" (13.74mm)	Manufacturer	Samtec Inc.
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions172Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeSolderFarminationSolderFastening TypeSolderContact Finish - MatingOidContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Category	Connectors, Interconnects
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions172Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions172Number 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 Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions172Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions172Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Connector Type	Elevated Socket
Number of Positions 172   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)   Mounting Type Onorgy" (2.00mm)   Termination Solder   Fastening Type Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Qujn (0.51µm)   Insulation Color Black   Insulation Height 0.309" (7.85mm)   Contact Length - Post 0.541" (13.74mm)	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 Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeSolderContact Finish - MatingOdContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Number of Positions	172
Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	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 Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Number of Rows	4
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Contact Finish - Mating	Gold
Insulation Height0.309" (7.85mm)Contact Length - Post0.541" (13.74mm)	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post 0.541" (13.74mm)	Insulation Color	Black
-	Insulation Height	0.309" (7.85mm)
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Length - Post	0.541" (13.74mm)
	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	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-143-02-M-Q-309, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com