

# ESQT-117-03-M-D-309

### ESQT-117-03-M-D-309 Information

Heisener.com	Part Number Manufacturer Category Description Package	ESQT-117-03-M-D-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

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# ESQT-117-03-M-D-309 Specifications

Manufacturer Part NumberESQT-117-03-M-D-309ManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions34Number of Rows2Row Spacing - Mating0/079" (2.00mm)Munting TypeDiology (2.00mm)Munting TypeSolderTerninationSolderFasting TypeOid (3.10mm)Contact Finish - MatingGoldSolder Finish - MatingGoldMunting TypeBoard to SpaceTerninationGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingSolor (3.51mm)Contact Finish Thickness - MatingJ.309" (7.85mm)Contact Finish Thickness - MatingJ.409" (3.78mm)Contact Length - PostJ.49" (3.78mm)Contact Length - PostSic > C125°CMaterial Flammability RatingU.B4 V-0		
CategoryConnectors - Headers, Receptacles, Female SocketsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to CableNumber of Positions34Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0:079° (2:00m)Number of Rows2Row Spacing - MatingSolderYoung TypeSolderFreminationSolderContact Finish - MatingOind 0:1µm)Contact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.309° (7:85mn)Contact Length - Post1.44° (7:87m)Contact Finish Thickness - MatingSiley (7:85mn)Contact Finish Thickness - MatingSiley (7:85mn)<	Manufacturer Part Number	ESQT-117-03-M-D-309
Package.SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions34Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingOjun (0.51µm)Contact Finish Thickness - MatingOjun (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Operating Temperature55°C ~ 125°C	Manufacturer	Samtec Inc.
Package-SeriesFeXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions34Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating0.090" (7.85mm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions34Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOn79" (2.00mm)Young TypeSolderFerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Contact Funst55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions34Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingOujn (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions34Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.019" (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions34Number 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 Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 34   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 0.079" (2.00mm)   Fastering Type Phole   Forder Finish - Mating Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 20µin (0.51µm)   Insulation Color Black   Insulation Height 0.309" (7.85mm)   Contact Length - Post 0.149" (3.78mm)	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 - MatingJuin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)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 Color0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature55°C ~ 125°C	Number of Positions	34
Number of Rows2Row 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 - Post0.149" (3.78mm)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 - Mating2/µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature55°C ~ 125°C	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 - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)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 Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.309" (7.85mm)   Contact Length - Post 0.149" (3.78mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post0.149" (3.78mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.309" (7.85mm)
	Contact Length - Post	0.149" (3.78mm)
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.

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# ESQT-117-03-M-D-309 Shipping Methods



If you have any question about ESQT-117-03-M-D-309, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com