

ESQT-109-03-H-D-309

ESQT-109-03-H-D-309 Information

Part Number	ESQT-109-03-H-D-309	
Manufacturer	Samtec Inc.	
Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
Description Package	ELEVATED 2MM SOCKETS	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
	Manufacturer Category Description	ManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsDescriptionELEVATED 2MM SOCKETSPackage-For the pricing/inventory/lead time, please contact us

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-109-03-H-D-309 Specifications

ManufacturerSantec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0:079°(2:00mm)Number of Rows3.019°(2:00mm)Number of Rows0:079°(2:00mm)FerninationSolderForting TypeThrough HoleContact Finish - MatingOidContact Finish - MatingGoldInsulation ColorBlackInsulation Finish - Mating0.009°(7:85mm)Insulation Finish - Mating0.009°(7:85mm)Insulation Finish - Mating0.019°(7:85mm)Insulation Finish - Mating0.019°(7:85mm)Insulation Finish - Mating0.019°(7:85mm)				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)ForminationSolderForsening TypeHough HoleContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Manufacturer Part Number	ESQT-109-03-H-D-309		
Icctangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFlcXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Number of Positions0.079" (2.00mm)Number of Rows0.079" (2.00mm)Pitch - Mating0.079" (2.00mm)Number of Rows0.079" (2.00mm)Row Spacing - MatingSolderPorturing TypeSolderPorturing TypeOldContact Finish - MatingGoldContact Finish - MatingSolderInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Manufacturer	Samtec Inc.		
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOnfor "Colomm)FriminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Category	Connectors, Interconnects		
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Package	-		
Contact TypeForkedStyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOn79" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Series	FleXYZ? ESQT		
StyleBoard to Board or CableNumber of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Connector Type	Elevated Socket		
Number of Positions18Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (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 - MatingGoldInsulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Style	Board to Board or Cable		
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Number of Positions	18		
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Number of Positions Loaded	All		
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Pitch - Mating	0.079" (2.00mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Row Spacing - Mating	0.079" (2.00mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Termination	Solder		
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Contact Finish - Mating	Gold		
Insulation Height0.309" (7.85mm)Contact Length - Post0.149" (3.78mm)	Contact Finish Thickness - Mating	30µin (0.76µm)		
Contact Length - Post 0.149" (3.78mm)	Insulation Color	Black		
	Insulation Height	0.309" (7.85mm)		
Operating Temperature -55°C ~ 125°C	Contact Length - Post	0.149" (3.78mm)		
	Operating Temperature	-55°C ~ 125°C		
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0		

Contact Finish - Post	Gold	
Mated Stacking Heights	-	
Ingress Protection	-	
Features	-	
		Report errors?





Quality Guarantees

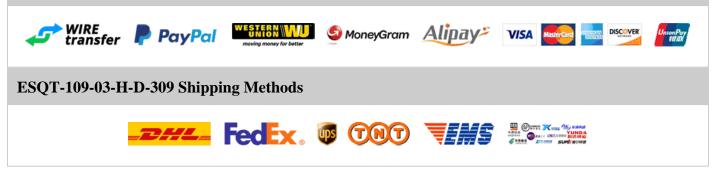
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ESQT-109-03-H-D-309 Payment Methods



If you have any question about ESQT-109-03-H-D-309, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com