

## ESQT-120-02-GF-D-606

## ESQT-120-02-GF-D-606 Information

Heisener.com		ESQT-120-02-GF-D-606	
	Manufacturer	Samtec Inc.	CT 8.7.541CT
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	Package	-	国際登場
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-120-02-GF-D-606 Specifications

ManufacturerSantec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079° (2.00mm)Number of Rows3.014PreminationSolderTerminationSolderForsteining TypeMusher OleContact Finish - MatingOidContact Finish - MatingGoldInsulation ColorBlackInsulation Finish - MatingSolderInsulation Finish - MatingSolderContact Finish Thickness - MatingGoldInsulation Finish - MatingSolderInsulation Finish - MatingSolderInsulation Finish - MatingSolderContact Finish Thickness - MatingSolder (S.19mm)Insulation Finish - MatingSolder (S.19mm)Insulatio				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079" (2.00mm)Number of Rows0.079" (2.00mm)Number of Rows0.079" (2.00mm)FreminationSolderForsening TypeHough HoleContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBackInsulation Finish - Mating0.090" (15.39mm)Contact Finish - Mating0.060" (15.39mm)	Manufacturer Part Number	ESQT-120-02-GF-D-606		
Icctangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFlcXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number 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 TypeOsderContact Finish - MatingGoldContact Finish - MatingBlackInsulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Manufacturer	Samtec Inc.		
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeDidney HoleTerminationSolderFastening TypeSolderContact Finish - MatingOldContact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Category	Connectors, Interconnects		
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Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.060" (15.39mm)Contact Length - Post0.244" (6.20mm)	Package	-		
Contact TypeForkedStyleBoard to Board or CableNumber of Positions40Number 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 Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Series	FleXYZ? ESQT		
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Number of Positions40Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	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 - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	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 - Mating2/uin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Number of Positions	40		
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	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 Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Pitch - Mating	0.079" (2.00mm)		
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Number of Rows	2		
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Row Spacing - Mating	0.079" (2.00mm)		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Termination	Solder		
Contact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Contact Finish - Mating	Gold		
Insulation Height0.606" (15.39mm)Contact Length - Post0.244" (6.20mm)	Contact Finish Thickness - Mating	20µin (0.51µm)		
Contact Length - Post 0.244" (6.20mm)	Insulation Color	Black		
	Insulation Height	0.606" (15.39mm)		
Operating Temperature -55°C ~ 125°C	Contact Length - Post	0.244" (6.20mm)		
	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?



If you have any question about ESQT-120-02-GF-D-606, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com