

## ESQT-120-02-G-T-595

#### ESQT-120-02-G-T-595 Information

Heisener.com	Part Number	ESQT-120-02-G-T-595	
	Manufacturer	Samtec Inc.	
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	
	Package	-	- 回波設備:
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-G-T-595 Specifications

ManufacturerSantee Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions60Number of Positions LoadedN079° (2.00mm)Number of Rows3Rowspacing - MatingOtol?9° (2.00mm)Mounting TypeThrough HoleYoung TypeSolderFarening TypeOtol?1000000000000000000000000000000000000			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSord to Board or CableNumber of Positions60Number of Positions LoadedAllNumber of Rows3Row Spacing - Mating0.079° (2.00mm)Number of Rows3Number of RowsSolderFerninationSolderFortage TypeSolderContact Finish - MatingOidContact Finish - MatingOidInsulation ColorBackInsulation Finish - MatingOips" (15.11mm)Insulation Height0.595° (16.48mm)Operating TypeSice - 215°C	Manufacturer Part Number	ESQT-120-02-G-T-595	
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeQuin (0.51µm)Contact Finish - MatingOju (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C - 125°C	Manufacturer	Samtec Inc.	
Package-SeriesFlcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeVush-PullContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post255" C + 25°C	Category	Connectors, Interconnects	
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeOntor (1.00mm)FerminationSolderForninationSolderContact Finish - MatingOidContact Finish - MatingOidInsulation ColorBlackInsulation Height0.595" (1.511mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Package	-	
Contact TypeForkedStyleBoard to Board or CableNumber of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.019 (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT	
StyleBoard to Board or CableNumber of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post55°C ~ 125°C	Connector Type	Elevated Socket	
Number of Positions60Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeDory" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJouri (0.51µm)Insulation ColorBlackInsulation Height0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Contact Type	Forked	
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable	
Pitch - Mating0.079" (2.00mm)Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleFastening TypeSolderFoatcat Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post5.5°C ~ 125°C	Number of Positions	60	
Number of Rows3Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)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 - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)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 Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Number of Rows	3	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)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 Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Termination	Solder	
Contact Finish Thickness - Mating20μin (0.51μm)Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold	
Insulation Height0.595" (15.11mm)Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)	
Contact Length - Post0.255" (6.48mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black	
Operating Temperature -55°C ~ 125°C	Insulation Height	0.595" (15.11mm)	
	Contact Length - Post	0.255" (6.48mm)	
	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-120-02-G-T-595 Payment Methods



If you have any question about ESQT-120-02-G-T-595, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com