

# ESQT-104-02-L-S-590

## ESQT-104-02-L-S-590 Information

	Part Number	ESQT-104-02-L-S-590	
	Manufacturer	-	
Heisener.com	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	12270 AG
	Package	-	日本読券に
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**

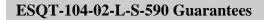
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# ESQT-104-02-L-S-590 Specifications

Manufacturer Part NumberESQT-104-02-L-S-590ManufacturerSamtee Inc.CategoryConnectors, InterconnectsPackage-SeriesFleXYZ? ESQTContact TypeElevated SocketContact TypeBoard or CableStyleBoard or CableNumber of Positions4Number of Positions LoadedInterconnector CableNumber of Rows1Number of Rows1Number of RowsSolderStriesSolderStriesSolderStriesSolderNumber of Rows1StriesSolder <t< th=""><th></th><th></th></t<>		
CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of RowsSolderNumber of RowsSolderNumber of Rows0.079° (2.00mm)Number of Rows1Store and the SolderSolderNumber of Rows1Store and the SolderSolderNumber of RowsSolderStore and the SolderSolderStore and the SolderSolderStore and the SolderSolderStore and the SolderSolderSolder AntingSolderSontact Finish Thickness - MatingSolderInsulation ColorBlackInsulation FlexibitSolor (Solomn)Solar Contact Finish Thicknes - MatingSolor (Solomn)Solar Contact Length - PostSolor (Solomn)Solar Contact Length - PostSolor (Solomn)Solor (	Manufacturer Part Number	ESQT-104-02-L-S-590
Package.SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypeOsldContact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.25µm)Contact Finish Thickness - MatingJujin (0.25µm)Contact Finish Thickness - MatingJoso" (14.99mm)Contact Length - Post0.200" (6.00mm)Contact Length - Post0.200" (6.00mm)	Manufacturer	Samtec Inc.
Package-SeriesFeXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - MatingIlouin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.00mm)Operating Temperature-55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllNumber of Rows0.079° (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldStation ColorBlackInsulation ColorSolor" (14.99mm)Contact Length - Post0.50° (14.99mm)Contact Fungt Fost55° C~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket   Contact Type Forked   Style Board to Board or Cable   Number of Positions 4   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Solder   Fastening Type Qual (0.25µm)   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Black   Insulation Color Black   Insulation Height 0.500" (14.99mm)   Contact Length - Post 0.260" (6.00mm)	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079° (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.590° (14.99mm)Contact Length - Post0.260° (6.60mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 4   Number of Positions Loaded All   Number of Positions Loaded 0.079" (2.00mm)   Pitch - Mating 0.079" (2.00mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jupin (0.25µm)   Insulation Color Black   Insulation Height 0.590" (14.99mm)   Contact Length - Post 0.260" (6.0mm)	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature55°C ~ 125°C	Number of Positions	4
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingI/uin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleMounting TypeSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.590" (14.99mm)   Contact Length - Post 0.260" (6.60mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	10µin (0.25µm)
Contact Length - Post0.260" (6.60mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.590" (14.99mm)
	Contact Length - Post	0.260" (6.60mm)
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.



If you have any question about ESQT-104-02-L-S-590, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com