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

Part Number ESQT-104-02-L-D-590

Manufacturer Samtec Inc.

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** ELEVATED 2MM SOCKETS

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **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-D-590 Specifications

Manufacturer Part NumberESQT-104-02-L-D-590ManufacturerSamtee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)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		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 8 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post 0.260" (6.60mm)	Manufacturer Part Number	ESQT-104-02-L-D-590
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Manufacturer	Samtec Inc.
Package         -           Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         8           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           Number of Rows         2           Row Spacing - Mating         0.079" (2.00mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10µin (0.25µm)           Insulation Color         Black           Insulation Height         0.590" (14.99mm)           Contact Length - Post         0.260" (6.60mm)	Category	Connectors, Interconnects
Series         FleXYZ? ESQT           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board or Cable           Number of Positions         8           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           Number of Rows         2           Row Spacing - Mating         0.079" (2.00mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.590" (14.99mm)           Contact Length - Post         0.260" (6.60mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket  Contact Type Forked  Style Board to Board or Cable  Number of Positions 8  Number of Positions Loaded All  Pitch - Mating 0.079" (2.00mm)  Number of Rows 2  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 10µin (0.25µm)  Insulation Color Black  Insulation Height 0.590" (14.99mm)  Contact Length - Post 0.260" (6.60mm)	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Connector Type	Elevated Socket
Number of Positions  Number of Positions Loaded All  Pitch - Mating 0.079" (2.00mm)  Number of Rows 2  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull Contact Finish - Mating Gold  Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.590" (14.99mm)  Contact Length - Post 0.260" (6.60mm)	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 - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Style	Board to Board or Cable
Pitch - Mating 0.079" (2.00mm)  Number of Rows 2  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 10µin (0.25µm)  Insulation Color Black  Insulation Height 0.590" (14.99mm)  Contact Length - Post 0.260" (6.60mm)	Number of Positions	8
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Number of Positions Loaded	All
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Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 10μin (0.25μm) Insulation Color Black Insulation Height 0.590" (14.99mm) Contact Length - Post 0.260" (6.60mm)	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.590" (14.99mm)Contact Length - Post0.260" (6.60mm)	Termination	Solder
Contact Finish Thickness - Mating 10μin (0.25μm)  Insulation Color Black  Insulation Height 0.590" (14.99mm)  Contact Length - Post 0.260" (6.60mm)	Fastening Type	Push-Pull
Insulation Color  Black Insulation Height 0.590" (14.99mm)  Contact Length - Post 0.260" (6.60mm)	Contact Finish - Mating	Gold
Insulation Height 0.590" (14.99mm)  Contact Length - Post 0.260" (6.60mm)	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post 0.260" (6.60mm)	Insulation Color	Black
	Insulation Height	0.590" (14.99mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Length - Post	0.260" (6.60mm)
	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

### ESQT-104-02-L-D-590 Guarantees



### **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-104-02-L-D-590 Payment Methods



















## ESQT-104-02-L-D-590 Shipping Methods













If you have any question about ESQT-104-02-L-D-590, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com