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# ESQT-125-03-F-D-390 Information

Part Number ESQT-125-03-F-D-390

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

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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-125-03-F-D-390 Specifications

Manufacturer Part Number         ESQT-125-03-F-D-390           Manufacturer         Samtec Inc.           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         50           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         3µin (0.08µm)           Insulation Color         Black           Insulation Height         0.390" (9.91mm)           Contact Length - Post         0.068" (1.73mm)           Operating Temperature         -55°C ~ 125°C		
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Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Samtec Inc.
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Contact TypeForkedStyleBoard to Board or CableNumber of Positions50Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
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Number of Positions50Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)Operating Temperature-55°C ~ 125°C	Contact Type	Forked
Number of Positions Loaded 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 0.390" (9.91mm) Contact Length - Post 0.068" (1.73mm) Operating Temperature -55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)Operating Temperature-55°C ~ 125°C	Number of Positions	50
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)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 - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.390" (9.91mm)Contact Length - Post0.068" (1.73mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $3μin (0.08μm)$ Insulation ColorBlackInsulation Height $0.390" (9.91mm)$ Contact Length - Post $0.068" (1.73mm)$ Operating Temperature $-55$ °C ~ $125$ °C	Row Spacing - Mating	0.079" (2.00mm)
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu$ m)  Insulation Color Black  Insulation Height $0.390$ " $(9.91$ mm)  Contact Length - Post $0.068$ " $(1.73$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Mounting Type	Through Hole
Contact Finish - Mating Gold  Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu$ m)  Insulation Color Black  Insulation Height $0.390$ " $(9.91$ mm)  Contact Length - Post $0.068$ " $(1.73$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Termination	Solder
Contact Finish Thickness - Mating $3\mu$ in $(0.08\mu m)$ Insulation Color Black Insulation Height $0.390''$ $(9.91mm)$ Contact Length - Post $0.068''$ $(1.73mm)$ Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.390"$ (9.91mm)Contact Length - Post $0.068"$ (1.73mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.390" (9.91 \text{mm})$ Contact Length - Post $0.068" (1.73 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	3μin (0.08μm)
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Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.390" (9.91mm)
	Contact Length - Post	0.068" (1.73mm)
ACCULATE AND A STREET AND A STR	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-125-03-F-D-390 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-125-03-F-D-390 Payment Methods



















## ESQT-125-03-F-D-390 Shipping Methods













If you have any question about ESQT-125-03-F-D-390, please do not hesitate to contact us!

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