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For Reference Only

ESQT-123-02-F-D-680 Information

Part Number ESQT-123-02-F-D-680

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-123-02-F-D-680 Specifications

Manufacturer Part Number ESQT-123-02-F-D-680 Manufacturer Samtec Inc. Category Connectors, Interconnects Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Board to Board or Cable Number of Positions 46 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 Testening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 3µin (0.08µm) Insulation Color Black Insulation Height 0.680" (17.27mm) Contact Length - Post 0.170" (4.32mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
Category Connectors, Interconnects Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 46 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 0.680" (17.27mm) Contact Length - Post 0.170" (4.32mm) Operating Temperature -55°C ~ 125°C	Manufacturer Part Number	ESQT-123-02-F-D-680
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating $0.079''$ (2.00 mm)Number of Rows2Row Spacing - Mating $0.079''$ (2.00 mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating 3μ in (0.08μ m)Insulation ColorBlackInsulation Height $0.680''$ (17.27 mm)Contact Length - Post $0.170''$ (4.32 mm)Operating Temperature -55° C ~ 125° C	Manufacturer	Samtec Inc.
Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 46 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 0.680" (17.27mm) Contact Length - Post 0.170" (4.32mm) Operating Temperature -55°C ~ 125°C	Category	Connectors, Interconnects
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Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions46Number 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 Height0.680" (17.27mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact Type Forked Style Board to Board or Cable Number of Positions 46 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 0.680" (17.27mm) Contact Length - Post 0.170" (4.32mm) Operating Temperature -55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions46Number 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 Height0.680" (17.27mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 46 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 0.680" (17.27mm) Contact Length - Post 0.170" (4.32mm) Operating Temperature -55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating $0.079"$ ($2.00mm$)Number of Rows 2 Row Spacing - Mating $0.079"$ ($2.00mm$)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating 3μ in (0.08μ m)Insulation ColorBlackInsulation Height $0.680"$ ($17.27mm$)Contact Length - Post $0.170"$ ($4.32mm$)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 Height0.680" (17.27mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-55°C ~ 125°C	Number of Positions	46
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.680" (17.27mm)Contact Length - Post0.170" (4.32mm)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 Height0.680" (17.27mm)Contact Length - Post0.170" (4.32mm)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 Height0.680" (17.27mm)Contact Length - Post0.170" (4.32mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 3μ in $(0.08\mu$ m) Insulation Color Black Insulation Height 0.680 " $(17.27$ mm) Contact Length - Post 0.170 " $(4.32$ mm) 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 3μ in $(0.08\mu$ m) Insulation Color Black Insulation Height 0.680 " $(17.27$ mm) Contact Length - Post 0.170 " $(4.32$ mm) Operating Temperature -55 °C ~ 125 °C	Mounting Type	Through Hole
Contact Finish - Mating Gold Contact Finish Thickness - Mating 3μ in $(0.08\mu$ m) Insulation Color Black Insulation Height 0.680 " $(17.27$ mm) Contact Length - Post 0.170 " $(4.32$ mm) Operating Temperature -55 °C ~ 125 °C	Termination	Solder
Contact Finish Thickness - Mating 3μ in $(0.08\mu m)$ Insulation Color $Black$ Insulation Height $0.680''$ $(17.27mm)$ Contact Length - Post $0.170''$ $(4.32mm)$ Operating Temperature -55° C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.680"$ (17.27mm)Contact Length - Post $0.170"$ (4.32mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.680" (17.27mm)$ Contact Length - Post $0.170" (4.32mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	3μin (0.08μm)
Contact Length - Post $0.170" (4.32 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.680" (17.27mm)
	Contact Length - Post	0.170" (4.32mm)
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?

ESQT-123-02-F-D-680 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-123-02-F-D-680 Payment Methods



















ESQT-123-02-F-D-680 Shipping Methods













If you have any question about ESQT-123-02-F-D-680, please do not hesitate to contact us!

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