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For Reference Only

ESQT-114-02-F-Q-500 Information

Part Number ESQT-114-02-F-Q-500

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-114-02-F-Q-500 Specifications

| Manufacturer Part Number ESQT-114-02-F-Q-500 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 56 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 4 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 Height 0.500" (12.70mm) Contact Length - Post 0.350" (8.89mm) Operating Temperature -55°C - 125°C | | |
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| Contact Type Forked Style Board to Board or Cable Number of Positions 56 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 4 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 0.500" (12.70mm) Contact Length - Post 0.350" (8.89mm) Operating Temperature -55°C ~ 125°C | Series | FleXYZ? ESQT |
| StyleBoard to Board or CableNumber of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)Operating Temperature-55°C ~ 125°C | Connector Type | Elevated Socket |
| Number of Positions56Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)Operating Temperature-55°C ~ 125°C | Contact Type | Forked |
| Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)Operating Temperature-55°C ~ 125°C | Style | Board to Board or Cable |
| Pitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)Operating Temperature-55°C ~ 125°C | Number of Positions | 56 |
| Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)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 Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)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 Height0.500" (12.70mm)Contact Length - Post0.350" (8.89mm)Operating Temperature-55°C ~ 125°C | Number of Rows | 4 |
| 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 0.500 " $(12.70$ mm) Contact Length - Post 0.350 " $(8.89$ 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 0.500 " $(12.70$ mm) Contact Length - Post 0.350 " $(8.89$ 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 $0.500''$ $(12.70mm)$ Contact Length - Post $0.350''$ $(8.89mm)$ Operating Temperature -55° C $\sim 125^{\circ}$ C | Termination | Solder |
| Contact Finish Thickness - Mating 3μ in $(0.08\mu m)$ Insulation Color Black Insulation Height $0.500''$ $(12.70mm)$ Contact Length - Post $0.350''$ $(8.89mm)$ Operating Temperature -55° C $\sim 125^{\circ}$ C | Fastening Type | Push-Pull |
| Insulation ColorBlackInsulation Height $0.500"$ (12.70mm)Contact Length - Post $0.350"$ (8.89mm)Operating Temperature -55° C ~ 125° C | Contact Finish - Mating | Gold |
| Insulation Height $0.500" (12.70 \text{mm})$ Contact Length - Post $0.350" (8.89 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | Contact Finish Thickness - Mating | 3μin (0.08μm) |
| Contact Length - Post $0.350"$ (8.89mm) 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 | 0.500" (12.70mm) |
| | Contact Length - Post | 0.350" (8.89mm) |
| AT A LITTLE A LITTLE DE LE | 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-114-02-F-Q-500 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-114-02-F-Q-500 Payment Methods



















ESQT-114-02-F-Q-500 Shipping Methods













If you have any question about ESQT-114-02-F-Q-500, please do not hesitate to contact us!

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