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For Reference Only

ESQT-106-02-F-Q-425 Information

Part Number ESQT-106-02-F-Q-425

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

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ESQT-106-02-F-Q-425 Specifications

| Manufacturer Part NumberESQT-106-02-F-Q-425ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number 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 Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm)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 24 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 0.425" (10.80mm) | Manufacturer Part Number | ESQT-106-02-F-Q-425 |
| Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 24 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 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Manufacturer | Samtec Inc. |
| Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 24 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 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Category | Connectors, Interconnects |
| Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 24 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 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions24Number 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 Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Package | - |
| Contact Type Forked Style Board to Board or Cable Number of Positions 24 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 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Series | FleXYZ? ESQT |
| StyleBoard to Board or CableNumber of Positions24Number 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 Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Connector Type | Elevated Socket |
| Number of Positions 24 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 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Contact Type | Forked |
| Number of Positions Loaded 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 Insulation Color Black Insulation Height 0.425" (10.80mm) Contact Length - Post | 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 Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Number of Positions | 24 |
| Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | 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 Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Pitch - Mating | 0.079" (2.00mm) |
| Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Number of Rows | 4 |
| Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 3μin (0.08μm) Insulation Color Black Insulation Height 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Row Spacing - Mating | 0.079" (2.00mm) |
| Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Mounting Type | Through Hole |
| Contact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.425" (10.80mm)Contact Length - Post0.425" (10.80mm) | Termination | Solder |
| Contact Finish Thickness - Mating 3μin (0.08μm) Insulation Color Black Insulation Height 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Fastening Type | Push-Pull |
| Insulation Color Black Insulation Height 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Contact Finish - Mating | Gold |
| Insulation Height 0.425" (10.80mm) Contact Length - Post 0.425" (10.80mm) | Contact Finish Thickness - Mating | 3μin (0.08μm) |
| Contact Length - Post 0.425" (10.80mm) | Insulation Color | Black |
| | Insulation Height | 0.425" (10.80mm) |
| Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | Contact Length - Post | 0.425" (10.80mm) |
| | 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-106-02-F-Q-425 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-106-02-F-Q-425 Payment Methods



















ESQT-106-02-F-Q-425 Shipping Methods













If you have any question about ESQT-106-02-F-Q-425, please do not hesitate to contact us!

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