

ESQ-109-48-S-D Information

Heisener.com

For Reference Only

Part Number ESQ-109-48-S-D

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description ELEVATED SOCKET STRIPS

Package -

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









ESQ-109-48-S-D Specifications

| Manufacturer Part NumberESQ-109-48-S-DManufacturerSamtec Inc.CategoryConnectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions18Number of Positions LoadedAll | | |
|--|-----------------------------------|---|
| Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All | Manufacturer Part Number | ESQ-109-48-S-D |
| Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions Loaded All | Manufacturer | Samtec Inc. |
| Package - Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All | Category | Connectors, Interconnects |
| Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All | | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All | Package | - |
| Contact Type Forked Style Board to Board Number of Positions 18 Number of Positions Loaded All | Series | ESQ |
| StyleBoard to BoardNumber of Positions18Number of Positions LoadedAll | Connector Type | Elevated Socket |
| Number of Positions 18 Number of Positions Loaded All | Contact Type | Forked |
| Number of Positions Loaded All | Style | Board to Board |
| | Number of Positions | 18 |
| | Number of Positions Loaded | All |
| Pitch - Mating 0.100" (2.54mm) | Pitch - Mating | 0.100" (2.54mm) |
| Number of Rows 2 | Number of Rows | 2 |
| Row Spacing - Mating 0.100" (2.54mm) | Row Spacing - Mating | 0.100" (2.54mm) |
| Mounting Type Through Hole | Mounting Type | Through Hole |
| Termination Solder | Termination | Solder |
| Fastening Type Push-Pull | Fastening Type | Push-Pull |
| Contact Finish - Mating Gold | Contact Finish - Mating | Gold |
| Contact Finish Thickness - Mating 30µin (0.76µm) | Contact Finish Thickness - Mating | 30μin (0.76μm) |
| Insulation Color Black | Insulation Color | Black |
| Insulation Height 0.535" (13.60mm) | Insulation Height | 0.535" (13.60mm) |
| Contact Length - Post 0.190" (4.83mm) | Contact Length - Post | 0.190" (4.83mm) |
| Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | 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? |

ESQ-109-48-S-D 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.

ESQ-109-48-S-D Payment Methods



















ESQ-109-48-S-D Shipping Methods













If you have any question about ESQ-109-48-S-D, please do not hesitate to contact us!

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