

851-83-008-10-001101 Information



For Reference Only

Part Number 851-83-008-10-001101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN SOLDER TAIL 1.27MM

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.









851-83-008-10-001101 Specifications

| Manufacturer Part Number 851-83-008-10-001101 Manufacturer Preci-Dip Category Connectors, Interconnects Package - Series 851 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 8 Number of Positions Loaded All Pitch - Mating 0.050" (1.27mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Qol Contact Finish Thickness - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.161" (4.10mm) Contact Length - Post 0.091" (2.30mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0 | | |
|---|-----------------------------------|---|
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| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Series | 851 |
| StyleBoard to BoardNumber of Positions8Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Connector Type | Socket |
| Number of Positions 8 Number of Positions Loaded All Pitch - Mating 0.050" (1.27mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5μin (0.75μm) Insulation Color Black Insulation Height 0.161" (4.10mm) Contact Length - Post 0.091" (2.30mm) Operating Temperature -55°C ~ 125°C | Contact Type | Female Socket |
| Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Style | Board to Board |
| Pitch - Mating0.050" (1.27mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Number of Positions | 8 |
| Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Number of Positions Loaded | All |
| Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Pitch - Mating | 0.050" (1.27mm) |
| Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.161" (4.10mm)Contact Length - Post0.091" (2.30mm)Operating Temperature-55°C ~ 125°C | Number of Rows | 1 |
| Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5 μ in (0.75 μ m) Insulation Color Black Insulation Height 0.161" (4.10mm) Contact Length - Post 0.091" (2.30mm) Operating Temperature -55°C ~ 125°C | Row Spacing - Mating | - |
| Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5 μ in (0.75 μ m) Insulation Color Black Insulation Height 0.161" (4.10mm) Contact Length - Post 0.091" (2.30mm) Operating Temperature -55°C ~ 125°C | Mounting Type | Through Hole |
| Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5 μ in (0.75 μ m) Insulation Color Black Insulation Height 0.161" (4.10mm) Contact Length - Post 0.091" (2.30mm) Operating Temperature -55°C ~ 125°C | Termination | Solder |
| Contact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation Color Black Insulation Height $0.161" (4.10mm)$ Contact Length - Post $0.091" (2.30mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ | Fastening Type | Push-Pull |
| Insulation ColorBlackInsulation Height $0.161"$ ($4.10mm$)Contact Length - Post $0.091"$ ($2.30mm$)Operating Temperature -55 °C ~ 125 °C | Contact Finish - Mating | Gold |
| Insulation Height $0.161"$ (4.10 mm)Contact Length - Post $0.091"$ (2.30 mm)Operating Temperature -55° C ~ 125° C | Contact Finish Thickness - Mating | 29.5μin (0.75μm) |
| Contact Length - Post $0.091" (2.30mm)$ 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 | 0.161" (4.10mm) |
| | Contact Length - Post | 0.091" (2.30mm) |
| 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? |

851-83-008-10-001101 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.

851-83-008-10-001101 Payment Methods



















851-83-008-10-001101 Shipping Methods













If you have any question about 851-83-008-10-001101, please do not hesitate to contact us!

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