

803-87-052-10-216101 Information



For Reference Only

Part Number 803-87-052-10-216101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN SOLDER TAIL 2.54MM

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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803-87-052-10-216101 Specifications

| Manufacturer Part Number 803-87-052-10-216101 Manufacturer Preci-Dip Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 803 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 52 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C Material Flammability Ratine III 94 V-0 | | | | |
|--|-----------------------------------|---|--|--|
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| StyleBoard to BoardNumber of Positions52Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height1.476" (37.50mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C | Connector Type | Socket | | |
| Number of Positions 52 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C | Contact Type | Female Socket | | |
| Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C | Style | Board to Board | | |
| Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C | Number of Positions | 52 | | |
| Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height1.476" (37.50mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C | Number of Positions Loaded | All | | |
| Row Spacing - Mating Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post Operating Temperature -55°C ~ 125°C | Pitch - Mating | 0.100" (2.54mm) | | |
| Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post Operating Temperature -55°C ~ 125°C | Number of Rows | 2 | | |
| Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C | Row Spacing - Mating | 0.100" (2.54mm) | | |
| Fastening Type Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Insulation Height Contact Length - Post Operating Temperature Push-Pull Gold 1.476" (37.50mm) 1.476" (37.50mm) -55°C ~ 125°C | Mounting Type | Through Hole | | |
| Contact Finish - Mating Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C | Termination | Solder | | |
| Contact Finish Thickness - Mating Insulation Color Black Insulation Height 1.476" (37.50mm) Contact Length - Post 0.118" (3.00mm) Operating Temperature -55°C ~ 125°C | Fastening Type | Push-Pull | | |
| Insulation Color Insulation Height 1.476" (37.50mm) Contact Length - Post Operating Temperature -55°C ~ 125°C | Contact Finish - Mating | Gold | | |
| Insulation Height $1.476" (37.50mm)$ Contact Length - Post $0.118" (3.00mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | Contact Finish Thickness - Mating | Flash | | |
| Contact Length - Post $0.118'' (3.00 \text{mm})$ 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 | 1.476" (37.50mm) | | |
| | Contact Length - Post | 0.118" (3.00mm) | | |
| Material Flammability Rating III 94 V-0 | Operating Temperature | -55°C ~ 125°C | | |
| Tractical Final Fi | Material Flammability Rating | UL94 V-0 | | |

| Contact Finish - Post | Tin | | |
|------------------------|-----|--|----------------|
| Mated Stacking Heights | - | | |
| Ingress Protection | - | | |
| Features | - | | |
| | | | Report errors? |

803-87-052-10-216101 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.

803-87-052-10-216101 Payment Methods



















803-87-052-10-216101 Shipping Methods













If you have any question about 803-87-052-10-216101, please do not hesitate to contact us!

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