

831-83-031-10-230101 Information



For Reference Only

Part Number 831-83-031-10-230101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN SOLDER TAIL 2MM

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.









831-83-031-10-230101 Specifications

Manufacturer Part Number 831-83-031-10-230101 Manufacturer Preci-Dip Category Connectors, Interconnects Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 31 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
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Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 1 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.12" (3.10mm) Contact Length - Post 0.122" (3.10mm) Coperating Temperature -55°C ~ 125°C	Manufacturer	Preci-Dip Preci-Dip
Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 31 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C	Category	Connectors, Interconnects
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Series	831
StyleBoard to BoardNumber of Positions31Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions31Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Positions	31
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
Termination Kinked Pin, 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 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) 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 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) 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 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C	Termination	Kinked Pin, Solder
Contact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation Color Black Insulation Height $0.165'' (4.20mm)$ Contact Length - Post $0.122'' (3.10mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.165"$ (4.20mm)Contact Length - Post $0.122"$ (3.10mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.165"$ (4.20mm)Contact Length - Post $0.122"$ (3.10mm)Operating Temperature -55 °C ~ 125 °C	Contact Finish Thickness - Mating	29.5μin (0.75μm)
Contact Length - Post $0.122" (3.10mm)$ 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	0.165" (4.20mm)
	Contact Length - Post	0.122" (3.10mm)
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?

831-83-031-10-230101 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.

831-83-031-10-230101 Payment Methods



















831-83-031-10-230101 Shipping Methods













If you have any question about 831-83-031-10-230101, please do not hesitate to contact us!

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