

831-87-037-10-230101 Information



For Reference Only

Part Number 831-87-037-10-230101

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

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831-87-037-10-230101 Specifications

Manufacturer Part Number 831-87-037-10-230101 Manufacturer Preci-Dip Category Connectors, Interconnects Package - Scries 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 37 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 Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
Category Connectors, Interconnects Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 37 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 Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C	Manufacturer Part Number	831-87-037-10-230101
Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 100 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 Flash 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
Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 37 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 Flash 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 Positions37Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Series	831
StyleBoard to BoardNumber of Positions37Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions 37 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 Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (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 - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
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 Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C	Number of Positions	37
Number of Rows Row Spacing - Mating	Number of Positions Loaded	All
Row Spacing - Mating Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.165" (4.20mm) Contact Length - Post Operating Temperature -55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (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 Flash 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 Flash 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 Contact Finish Thickness - Mating Flash 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 Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°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 $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	Flash
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?

831-87-037-10-230101 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.

831-87-037-10-230101 Payment Methods

































If you have any question about 831-87-037-10-230101, please do not hesitate to contact us!

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