

### 831-87-006-10-001101 Information

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For Reference Only

**Part Number** 831-87-006-10-001101

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



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.









# 831-87-006-10-001101 Specifications

Manufacturer Part Number         831-87-006-10-001101           Manufacturer         Preci-Dip           Category         Connectors, Interconnects           Package         -           Series         831           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         6           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           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         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         6           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           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         Flash           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	831-87-006-10-001101
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 6 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) 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 Insulation Color Black Insulation Height Ontact Length - Post Ontact Length - Post Ontact 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         6           Number of Positions Loaded         All           Pitch - Mating         0.079" (2.00mm)           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         Flash           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         0.125" (3.18mm)           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects
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Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Series	831
StyleBoard to BoardNumber of Positions6Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions 6 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) 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 Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.125" (3.18mm) 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 HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)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 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 0.125" (3.18mm)  Operating Temperature -55°C ~ 125°C	Number of Positions	6
Number of Rows Row Spacing - Mating	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  O.165" (4.20mm)  Contact Length - Post  Operating Temperature  -55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting Type Through Hole  Termination 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 0.125" (3.18mm)  Operating Temperature -55°C ~ 125°C	Number of Rows	1
Termination 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 0.125" (3.18mm) 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 0.125" (3.18mm)  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 0.125" (3.18mm) Operating Temperature -55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.125" (3.18mm) Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.165"$ (4.20mm)Contact Length - Post $0.125"$ (3.18mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.165"$ (4.20mm)Contact Length - Post $0.125"$ (3.18mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	Flash
Contact Length - Post $0.125" (3.18mm)$ 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	0.125" (3.18mm)
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?

### 831-87-006-10-001101 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.

# 831-87-006-10-001101 Payment Methods



















### 831-87-006-10-001101 Shipping Methods













If you have any question about 831-87-006-10-001101, please do not hesitate to contact us!

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