

831-83-005-64-001101 Information



For Reference Only

Part Number 831-83-005-64-001101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN PRESS FIT 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.









831-83-005-64-001101 Specifications

Manufacturer Part Number 831-83-005-64-001101 Manufacturer Preci-Dip Category Connectors, Interconnects Package - Series 831 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 5 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Testening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.165" (4.20mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
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Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions5Number of Positions LoadedAllPitch - Mating $0.079"$ ($2.00mm$)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating 29.5μ in $(0.75\mu$ m)Insulation ColorBlackInsulation Height $0.165"$ ($4.20mm$)Contact Length - Post $0.098"$ ($2.50mm$)Operating Temperature $-55°$ C ~ $125°$ C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Series	831
StyleBoard to BoardNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)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 HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Number of Positions	5
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.098" (2.50mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
Termination Press-Fit, 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 0.098" (2.50mm) Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.098" (2.50mm) Operating Temperature Push-Pull Gold 29.5μin (0.75μm) 0.165" (4.20mm)	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 0.098" (2.50mm) Operating Temperature -55°C ~ 125°C	Termination	Press-Fit, 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 $0.098'' (2.50mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.165"$ (4.20mm)Contact Length - Post $0.098"$ (2.50mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.165" (4.20 \text{mm})$ Contact Length - Post $0.098" (2.50 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	29.5μin (0.75μm)
Contact Length - Post $0.098" (2.50mm)$ 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	0.098" (2.50mm)
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?

831-83-005-64-001101 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.

831-83-005-64-001101 Payment Methods



















831-83-005-64-001101 Shipping Methods













If you have any question about 831-83-005-64-001101, please do not hesitate to contact us!

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