



316-83-144-41-018101 Information

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For Reference Only

Part Number 316-83-144-41-018101

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

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.









316-83-144-41-018101 Specifications

Manufacturer Part Number 316-83-144-41-018101 Manufacturer Preci-Dip Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 316 Connector Type Female Socket Contact Type Female Socket Style Board Number of Positions 44 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) 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 29.5μin (0.75μm) Insulation Color Black Insulation Height 0.276" (7.00mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C		
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions44Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Series	316
StyleBoard to BoardNumber of Positions44Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket
Number of Positions 44 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) 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 29.5μin (0.75μm) Insulation Color Black Insulation Height 0.276" (7.00mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Positions	44
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation ColorBlackInsulation Height $0.276" (7.00mm)$ Contact Length - Post $0.126" (3.20mm)$ 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 0.276" (7.00mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation ColorBlackInsulation Height $0.276" (7.00mm)$ Contact Length - Post $0.126" (3.20mm)$ Operating Temperature -55 °C ~ 125 °C	Termination	Solder
Contact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation Color Black Insulation Height $0.276'' (7.00mm)$ Contact Length - Post $0.126'' (3.20mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.276" (7.00mm)$ Contact Length - Post $0.126" (3.20mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.276" (7.00 \text{mm})$ Contact Length - Post $0.126" (3.20 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	29.5μin (0.75μm)
Contact Length - Post $0.126" (3.20 \text{mm})$ 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	0.276" (7.00mm)
	Contact Length - Post	0.126" (3.20mm)
Motorial Flammability Pating III 04 V 0	Operating Temperature	-55°C ~ 125°C
Waterial Flammability Rating OL94 V-0	Material Flammability Rating	UL94 V-0

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

316-83-144-41-018101 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.

316-83-144-41-018101 Payment Methods



















316-83-144-41-018101 Shipping Methods













If you have any question about 316-83-144-41-018101, please do not hesitate to contact us!

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