



#### 316-83-151-41-011101 Information

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For Reference Only

**Part Number** 316-83-151-41-011101

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.









## 316-83-151-41-011101 Specifications

Manufacturer Part Number         316-83-151-41-011101           Manufacturer         Preci-Dip           Category         Connectors, Interconnects           Package         -           Series         316           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         51           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         0.709" (18.00mm)           Contact Length - Post         0.126" (3.20mm)		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series 316 Connector Type Socket Contact Type Female Socket  Style Board to Board Number of Positions 51 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - 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 0.709" (18.00mm)	Manufacturer Part Number	316-83-151-41-011101
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Package         -           Series         316           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         51           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         0.709" (18.00mm)	Category	Connectors, Interconnects
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions51Number 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 Height0.709" (18.00mm)	Series	316
StyleBoard to BoardNumber of Positions51Number 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 Height0.709" (18.00mm)	Connector Type	Socket
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 0.709" (18.00mm)	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 Height0.709" (18.00mm)	Style	Board to Board
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 0.709" (18.00mm)	Number of Positions	51
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Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.709" (18.00mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.709" (18.00mm)	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.709" (18.00mm)	Row Spacing - Mating	-
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 1 29.5µin (0.75µm) 1 Insulation Color Black Insulation Height 0.709" (18.00mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.709" (18.00mm)	Termination	Solder
Contact Finish Thickness - Mating 29.5μin (0.75μm)  Insulation Color Black  Insulation Height 0.709" (18.00mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.709" (18.00mm)	Contact Finish - Mating	Gold
Insulation Height 0.709" (18.00mm)	Contact Finish Thickness - Mating	29.5µin (0.75µm)
	Insulation Color	Black
Contact Length - Post 0.126" (3.20mm)	Insulation Height	0.709" (18.00mm)
	Contact Length - Post	0.126" (3.20mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

#### 316-83-151-41-011101 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.

## 316-83-151-41-011101 Payment Methods



















### 316-83-151-41-011101 Shipping Methods













If you have any question about 316-83-151-41-011101, please do not hesitate to contact us!

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