

310-83-158-01-666101 Information

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For Reference Only

Part Number 310-83-158-01-666101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN SOLDER TAIL

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.









310-83-158-01-666101 Specifications

Manufacturer Part Number 310-83-158-01-666101 Manufacturer Preci-Dip Category Connectors, Interconnects Package - Series 310 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 58 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Press-Fit, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0				
Category Connectors, Interconnects Package - Series 310 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 58 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Press-Fit, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5µin (0.75µm) 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	310-83-158-01-666101		
Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 310 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions Socket Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Through Hole Termination Press-Fit, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5µin (0.75µm) 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 Preci-Dip		
Package - Series 310 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 58 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Press-Fit, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5μin (0.75μm) 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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Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions58Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)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 - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions58Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)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 - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Series	310		
StyleBoard to BoardNumber of Positions58Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)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 - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Connector Type	Socket		
Number of Positions58Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)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 - Post0.122" (3.10mm)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 HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)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 - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Number of Positions	58		
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 - Post0.122" (3.10mm)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 - Post0.122" (3.10mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.122" (3.10mm)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 0.122" (3.10mm) 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 0.165" (4.20mm) Contact Length - Post 0.122" (3.10mm) Operating Temperature -55°C ~ 125°C	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 0.122" (3.10mm) 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 $0.122'' (3.10mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	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	29.5μin (0.75μm)		
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?

310-83-158-01-666101 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.

310-83-158-01-666101 Payment Methods



















310-83-158-01-666101 Shipping Methods













If you have any question about 310-83-158-01-666101, please do not hesitate to contact us!

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