

416-83-254-41-002101 Information



For Reference Only

Part Number 416-83-254-41-002101

Manufacturer Preci-Dip

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description PCB CONN SOLDER TAIL ST 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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416-83-254-41-002101 Specifications

Manufacturer Part Number 416-83-254-41-002101 Manufacturer Preci-Dip Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 416 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 54 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) 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 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C		
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StyleBoard to BoardNumber of Positions54Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)	Connector Type	Socket
Number of Positions Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)	Number of Positions	54
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.433" (11.00mm)Contact Length - Post0.126" (3.20mm)	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5μin (0.75μm) Insulation Color Black Insulation Height 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 29.5μin (0.75μm) Insulation Color Black Insulation Height 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Termination	Solder
Contact Finish Thickness - Mating 29.5µin (0.75µm) Insulation Color Black Insulation Height 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Contact Finish - Mating	Gold
Insulation Height 0.433" (11.00mm) Contact Length - Post 0.126" (3.20mm)	Contact Finish Thickness - Mating	29.5μin (0.75μm)
Contact Length - Post 0.126" (3.20mm)	Insulation Color	Black
·	Insulation Height	0.433" (11.00mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Length - Post	0.126" (3.20mm)
	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?

416-83-254-41-002101 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.

416-83-254-41-002101 Payment Methods



















416-83-254-41-002101 Shipping Methods













If you have any question about 416-83-254-41-002101, please do not hesitate to contact us!

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