

8564-4500PL Information

Part Number 8564-4500PL

Manufacturer 3M

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description CONN SOCKET PCB VERT 64POS .1"

Package -

For the pricing/inventory/lead time, please contact

us

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



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8564-4500PL Specifications

Manufacturer Part Number 8564-4500PL Manufacturer 3M Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series 8500 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 64 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 Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 12µin (0.30µm) Insulation Color Gray Insulation Height 0.425" (10.80mm) Contact Length - Post 0.110" (2.79mm) Operating Temperature -55°C ~ 105°C Material Flammability Rating UL94 V-0		
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions64Number of Positions LoadedAllPitch - Mating 0.100° (2.54mm)Number of Rows2Row Spacing - Mating 0.100° (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $12\mu in (0.30\mu m)$ Insulation ColorGrayInsulation Height 0.425° ($10.80mm$)Contact Length - Post 0.110° (2.79mm)Operating Temperature -55° C ~ 105° C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions64Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorGrayInsulation Height0.425" (10.80mm)Contact Length - Post0.110" (2.79mm)Operating Temperature-55°C ~ 105°C	Series	8500
StyleBoard to Board or CableNumber of Positions64Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorGrayInsulation Height0.425" (10.80mm)Contact Length - Post0.110" (2.79mm)Operating Temperature-55°C ~ 105°C	Connector Type	Receptacle
Number of Positions 64 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 Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 12μin (0.30μm) Insulation Color Gray Insulation Height 0.425" (10.80mm) Contact Length - Post 0.110" (2.79mm) Operating Temperature -55°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorGrayInsulation Height0.425" (10.80mm)Contact Length - Post0.110" (2.79mm)Operating Temperature-55°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 12µin (0.30µm) Insulation Color Gray Insulation Height 0.425" (10.80mm) Contact Length - Post 0.110" (2.79mm) Operating Temperature -55°C ~ 105°C	Number of Positions	64
Number of Rows2Row Spacing - Mating $0.100"$ (2.54mm)Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $12\mu in (0.30\mu m)$ Insulation ColorGrayInsulation Height $0.425"$ ($10.80mm$)Contact Length - Post $0.110"$ ($2.79mm$)Operating Temperature -55° C ~ 105° C	Number of Positions Loaded	All
Row Spacing - Mating $0.100" (2.54mm)$ Mounting Type Through Hole Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 12μ in $(0.30\mu$ m) Insulation Color Gray Insulation Height $0.425" (10.80mm)$ Contact Length - Post $0.110" (2.79mm)$ Operating Temperature -55° C $\sim 105^{\circ}$ C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorGrayInsulation Height0.425" (10.80mm)Contact Length - Post0.110" (2.79mm)Operating Temperature-55°C ~ 105°C	Number of Rows	2
Termination Kinked Pin, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 12 μ in (0.30 μ m) Insulation Color Gray Insulation Height 0.425" (10.80mm) Contact Length - Post 0.110" (2.79mm) Operating Temperature -55°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 12 μ in (0.30 μ m) Insulation Color Gray Insulation Height 0.425" (10.80mm) Contact Length - Post 0.110" (2.79mm) Operating Temperature -55°C ~ 105°C	Mounting Type	Through Hole
Contact Finish - Mating Gold Contact Finish Thickness - Mating 12 μ in (0.30 μ m) Insulation Color Gray Insulation Height 0.425" (10.80mm) Contact Length - Post 0.110" (2.79mm) Operating Temperature -55°C ~ 105°C	Termination	Kinked Pin, Solder
Contact Finish Thickness - Mating $12\mu in (0.30\mu m)$ Insulation Color Gray Insulation Height $0.425'' (10.80mm)$ Contact Length - Post $0.110'' (2.79mm)$ Operating Temperature $-55^{\circ}C \sim 105^{\circ}C$	Fastening Type	Push-Pull
Insulation ColorGrayInsulation Height $0.425"$ ($10.80mm$)Contact Length - Post $0.110"$ ($2.79mm$)Operating Temperature -55 °C ~ 105 °C	Contact Finish - Mating	Gold
Insulation Height $0.425'' (10.80 \text{mm})$ Contact Length - Post $0.110'' (2.79 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	12μin (0.30μm)
Contact Length - Post $0.110'' (2.79 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Color	Gray
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.425" (10.80mm)
	Contact Length - Post	0.110" (2.79mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 105°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Gold
Mated Stacking Heights	-
Ingress Protection	-
Features	Polarizing Key
	Report errors?

8564-4500PL 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.

8564-4500PL Payment Methods



















8564-4500PL Shipping Methods













If you have any question about 8564-4500PL, please do not hesitate to contact us!

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