

15-44-4508 Information

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For Reference Only

Part Number 15-44-4508

ManufacturerMolex Connector CorporationCategoryConnectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description CONN RECEPT 16POS .100 VERT PCB

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

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15-44-4508 Specifications

Manufacturer Part Number 15-44-4508 Manufacturer Molex Connector Corporation Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series C-Grid? 70192 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 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 30µin (0.76µm) Insulation Height 0.340" (8.64mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -40°C ~ 105°C		
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Connector Type Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Insulation Height Contact Length - Post 0.120" (3.05mm) Operating Temperature 40°C ~ 105°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions16Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.340" (8.64mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Series	C-Grid? 70192
Style Board to Board or Cable Number of Positions 16 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 30µin (0.76µm) Insulation Color Black Insulation Height 0.340" (8.64mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -40°C ~ 105°C	Connector Type	Receptacle
Number of Positions 16 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 30μin (0.76μm) Insulation Color Black Insulation Height 0.340" (8.64mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -40°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 HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.340" (8.64mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating $0.100"$ (2.54mm)Number of Rows2Row Spacing - Mating $0.100"$ (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $30\mu in (0.76\mu m)$ Insulation ColorBlackInsulation Height $0.340"$ (8.64mm)Contact Length - Post $0.120"$ (3.05mm)Operating Temperature $-40^{\circ}C \sim 105^{\circ}C$	Number of Positions	16
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.340" (8.64mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.340" (8.64mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.340" (8.64mm)Contact Length - Post0.120" (3.05mm)Operating Temperature-40°C ~ 105°C	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30 μ in (0.76 μ m) Insulation Color Black Insulation Height 0.340" (8.64mm) Contact Length - Post 0.120" (3.05mm) Operating Temperature -40°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.340° (8.64mm) Contact Length - Post 0.120° (3.05mm) Operating Temperature -40° C $\sim 105^{\circ}$ C	Mounting Type	Through Hole
Contact Finish - Mating Gold Contact Finish Thickness - Mating $30\mu in (0.76\mu m)$ Insulation Color Black Insulation Height $0.340'' (8.64mm)$ Contact Length - Post $0.120'' (3.05mm)$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.340° (8.64mm) Contact Length - Post 0.120° (3.05mm) Operating Temperature -40° C $\sim 105^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.340"$ (8.64mm)Contact Length - Post $0.120"$ (3.05mm)Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.340" (8.64mm)$ Contact Length - Post $0.120" (3.05mm)$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post $0.120" (3.05 \text{mm})$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.340" (8.64mm)
	Contact Length - Post	0.120" (3.05mm)
77.0477.0	Operating Temperature	-40°C ~ 105°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?

15-44-4508 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.

15-44-4508 Payment Methods



















15-44-4508 Shipping Methods













If you have any question about 15-44-4508, please do not hesitate to contact us!

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