

0781202019 Information

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For Reference Only

Part Number 0781202019 **Manufacturer** Molex, LLC

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description SLIM-GRID RECEPTACLE, 20 CIRCUIT

Package -

For the pricing/inventory/lead time, please contact

us

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



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0781202019 Specifications

Manufacturer Part Number 0781202019 Manufacturer Molex, LLC Category Connectors, Interconnects Package - Series Slim-Grid 78120 Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 20 Number of Positions Loaded All Pitch - Mating 0.050" (1.27mm) Number of Rows 2 Row Spacing - Mating 0.050" (1.27mm) Mounting Type Surface Mount Testening Type Locking Ramp Contact Finish - Mating Golder Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.178" (4.51mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C Material Flammability Rating UL94 V-0		
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Package	-
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StyleBoard to BoardNumber of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Connector Type	Receptacle
Number of Positions20Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Style	Board to Board
Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions	20
Number of Rows2Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.050" (1.27mm)Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Pitch - Mating	0.050" (1.27mm)
Mounting TypeSurface MountTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.178" (4.51mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Rows	2
Termination Solder Fastening Type Locking Ramp Contact Finish - Mating Gold Contact Finish Thickness - Mating 30 μ in (0.76 μ m) Insulation Color Black Insulation Height 0.178" (4.51mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Row Spacing - Mating	0.050" (1.27mm)
Fastening Type Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Ontact Length - Post Operating Temperature Locking Ramp Gold Oold 10.76μm 10.76μm 10.776μm 10.776μm	Mounting Type	Surface Mount
Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height $0.178''$ (4.51mm) Contact Length - Post - Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating 30μ in $(0.76\mu m)$ Insulation Color Black Insulation Height $0.178''$ $(4.51mm)$ Contact Length - Post - Operating Temperature -55° C $\sim 105^{\circ}$ C	Fastening Type	Locking Ramp
Insulation ColorBlackInsulation Height $0.178" (4.51mm)$ Contact Length - Post-Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.178'' (4.51 \text{mm})$ Contact Length - Post - Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post - $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.178" (4.51mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 105°C
	Material Flammability Rating	UL94 V-0

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

0781202019 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.

0781202019 Payment Methods



















0781202019 Shipping Methods













If you have any question about 0781202019, please do not hesitate to contact us!

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