

0873401013 Information

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For Reference Only

Part Number 0873401013 **Manufacturer** Molex, LLC

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description MGRID REC SMT VLPR2 /OPG 10CKT

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.









0873401013 Specifications

Manufacturer Part Number 0873401013 Manufacturer Molex, LLC Category Connectors, Interconnects Package - Series Milli-Grid? 87340 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 10 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.085" (2.15mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C		
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SeriesMilli-Grid? 87340Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions 10 Number of Positions LoadedAllPitch - Mating $0.079''$ ($2.00mm$)Number of Rows 2 Row Spacing - Mating $0.079''$ ($2.00mm$)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating 30μ in (0.76μ m)Insulation ColorBlackInsulation Height $0.085''$ ($2.15mm$)Contact Length - Post-Operating Temperature -55° C ~ 105° C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Series	Milli-Grid? 87340
StyleBoard to Board or CableNumber of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Connector Type	Receptacle
Number of Positions10Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions	10
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black Insulation Height 0.085" (2.15mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.085 " $(2.15$ mm) Contact Length - Post - Operating Temperature -55 °C ~ 105 °C	Mounting Type	Surface Mount
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Operating Temperature Gold Operating Temperature	Termination	Solder
Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.085 " $(2.15$ mm) Contact Length - Post - Operating Temperature -55 °C ~ 105 °C	Fastening Type	Push-Pull
Insulation Color Insulation Height O.085" (2.15mm) Contact Length - Post Operating Temperature Black	Contact Finish - Mating	Gold
Insulation Height 0.085" (2.15mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post - Operating Temperature -55°C ~ 105°C	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.085" (2.15mm)
	Contact Length - Post	-
	Operating Temperature	-55°C ~ 105°C
Material Flammability Rating -	Material Flammability Rating	-

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

0873401013 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.

0873401013 Payment Methods



















0873401013 Shipping Methods













If you have any question about 0873401013, please do not hesitate to contact us!

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