

0873814017 Information

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For Reference Only

Part Number 0873814017 Manufacturer Molex, LLC

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description 2MM MGRID REC TOP/E W/PGS 40CKT

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.









0873814017 Specifications

Manufacturer Part Number0873814017ManufacturerMolex, LLCCategoryConnectors, InterconnectsPackage-SeriesMilli-Grid? 87381Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number 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 Height0.157" (4.00mm)		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series Milli-Grid? 87381 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 40 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 0.157" (4.00mm)	Manufacturer Part Number	0873814017
Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series Milli-Grid? 87381 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 40 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 Milli-Grid? 87381 Receptacles, Female Sockets All Gold Contact Finish Thickness - Mating Onition Color Black Insulation Height Onition Solder Pastening Type Onition Color Black Insulation Height	Manufacturer	Molex, LLC
Package-SeriesMilli-Grid? 87381Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number 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 Height0.157" (4.00mm)	Category	Connectors, Interconnects
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Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 40 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 0.157" (4.00mm)	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions40Number 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 Height0.157" (4.00mm)	Series	Milli-Grid? 87381
Style Board to Board or Cable Number of Positions 40 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 0.157" (4.00mm)	Connector Type	Receptacle
Number of Positions40Number 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 Height0.157" (4.00mm)	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 Height0.157" (4.00mm)	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 Height0.157" (4.00mm)	Number of Positions	40
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.157" (4.00mm)	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 Height0.157" (4.00mm)	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.157" (4.00mm)	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 0.157" (4.00mm)	Row Spacing - Mating	0.079" (2.00mm)
Fastening Type Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height O.157" (4.00mm)	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.157" (4.00mm)	Termination	Solder
Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black Insulation Height 0.157" (4.00mm)	Fastening Type	Push-Pull
Insulation Color Black Insulation Height 0.157" (4.00mm)	Contact Finish - Mating	Gold
Insulation Height 0.157" (4.00mm)	Contact Finish Thickness - Mating	30μin (0.76μm)
•	Insulation Color	Black
	Insulation Height	0.157" (4.00mm)
Contact Length - Post -	Contact Length - Post	-
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Operating Temperature	-55°C ~ 105°C
Material Flammability Rating -	Material Flammability Rating	-

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

0873814017 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.

0873814017 Payment Methods



















0873814017 Shipping Methods













If you have any question about 0873814017, please do not hesitate to contact us!

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