

### **0873400876 Information**

Heisener.com

For Reference Only

Part Number 0873400876 Manufacturer Molex, LLC

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** MGRID REC SMT VLPR2 /CAP .38AULF

Package -

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

## **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.









# 0873400876 Specifications

Manufacturer Part Number         0873400876           Manufacturer         Molex, LLC           Category         Connectors, Interconnects           Rectangular Connectors - Headers, Receptacles, Female Sockets           Package         -           Series         Milli-Grid? 87340           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board or Cable           Number of Positions         8           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         15µin (0.38µm)           Insulation Color         Black           Insulation Height         0.085" (2.15mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 105°C           Most air Fill Fill Fill Fill Fill Fill Fill Fi		
Category         Connectors, Interconnects           Package         -           Series         Milli-Grid? 87340           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board or Cable           Number of Positions         8           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         15µin (0.38µm)           Insulation Color         Black           Insulation Height         0.085" (2.15mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 105°C	Manufacturer Part Number	0873400876
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series Milli-Grid? 87340  Connector Type Receptacle Contact Type Female Socket  Style Board to Board or Cable  Number of Positions  Number of Positions Loaded 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 Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post Contact Length - Post Contact Temperature -55°C ~ 105°C	Manufacturer	Molex, LLC
Package         -           Series         Milli-Grid? 87340           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board or Cable           Number of Positions         8           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         15µin (0.38µm)           Insulation Color         Black           Insulation Height         0.085" (2.15mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 105°C	Category	Connectors, Interconnects
SeriesMilli-Grid? 87340Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating $0.079"$ ( $2.00mm$ )Number of Rows2Row Spacing - Mating $0.079"$ ( $2.00mm$ )Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $15\mu$ in ( $0.38\mu$ m)Insulation ColorBlackInsulation Height $0.085"$ ( $2.15mm$ )Contact Length - Post-Operating Temperature $-55°C \sim 105°C$		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating $0.079"$ ( $2.00mm$ )Number of Rows2Row Spacing - Mating $0.079"$ ( $2.00mm$ )Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $15\mu$ in ( $0.38\mu$ m)Insulation ColorBlackInsulation Height $0.085"$ ( $2.15mm$ )Contact Length - Post-Operating Temperature $-55°C \sim 105°C$	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Series	Milli-Grid? 87340
Style Board to Board or Cable  Number of Positions 8  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 15µin (0.38µm)  Insulation Color Black  Insulation Height 0.085" (2.15mm)  Contact Length - Post - 55°C ~ 105°C	Connector Type	Receptacle
Number of Positions8Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15μin (0.38μm)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 - Mating15μin (0.38μm)Insulation ColorBlackInsulation Height0.085" (2.15mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Style	Board to Board or Cable
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 15µin (0.38µm)  Insulation Color Black  Insulation Height 0.085" (2.15mm)  Contact Length - Post -  Operating Temperature -55°C ~ 105°C	Number of Positions	8
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15μin (0.38μm)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 - Mating15μin (0.38μm)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 - Mating $15\mu$ in $(0.38\mu$ m)Insulation ColorBlackInsulation Height $0.085$ " $(2.15$ mm)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 15 $\mu$ in (0.38 $\mu$ m)  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 $15\mu$ in $(0.38\mu$ m)  Insulation Color Black  Insulation Height $0.085$ " $(2.15$ mm)  Contact Length - Post -  Operating Temperature $-55$ °C $\sim 105$ °C	Mounting Type	Surface Mount
Contact Finish - Mating Gold  Contact Finish Thickness - Mating $15\mu$ in $(0.38\mu$ m)  Insulation Color Black  Insulation Height $0.085$ " $(2.15$ mm)  Contact Length - Post -  Operating Temperature $-55$ °C $\sim 105$ °C	Termination	Solder
Contact Finish Thickness - Mating $15\mu$ in $(0.38\mu$ m)  Insulation Color Black  Insulation Height $0.085$ " $(2.15$ mm)  Contact Length - Post -  Operating Temperature $-55$ °C $\sim 105$ °C	Fastening Type	Push-Pull
Insulation Color  Black Insulation Height  0.085" (2.15mm)  Contact Length - Post  Operating Temperature  -55°C ~ 105°C	Contact Finish - Mating	Gold
Insulation Height $0.085" (2.15mm)$ Contact Length - Post -  Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	15μin (0.38μm)
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	-
Material Flamma bilitar Dating	Operating Temperature	-55°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	Pick and Place
	Report errors?

#### **0873400876 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.

## 0873400876 Payment Methods



















### 0873400876 Shipping Methods













If you have any question about 0873400876, please do not hesitate to contact us!

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