

M20-7872342 Information

Heisener.com

For Reference Only

Part Number M20-7872342 Manufacturer Harwin Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description 23+23 DIL SMT SKT

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.









M20-7872342 Specifications

Manufacturer Part Number M20-7872342 Manufacturer Harwin Inc. Category Connectors, Interconnects Package - Series M20 Connector Type Receptacle, Bottom or Top Entry Contact Type Female Socket Style Board to Board or Cable Number of Positions 46 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Testening Type Surface Mount Contact Finish - Mating Gold Contact Finish Thickness - Mating - Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.29s" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C Material Flammability Rating UL94 V-0		
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Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Series	M20
StyleBoard to Board or CableNumber of Positions46Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Connector Type	Receptacle, Bottom or Top Entry
Number of Positions 46 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C	Contact Type	Female Socket
Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post Operating Temperature -40°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C	Number of Positions	46
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.295" (7.50mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - 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 - Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C	Mounting Type	Surface Mount
Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.295" (7.50mm) Contact Length - Post - Operating Temperature -40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.295" (7.50mm)$ Contact Length - Post-Operating Temperature -40 °C ~ 105 °C	Contact Finish - Mating	Gold
Insulation Height $0.295" (7.50mm)$ Contact Length - Post - Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	-
Contact Length - Post - $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.295" (7.50mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-40°C ~ 105°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	9.94mm, 11.53mm
Ingress Protection	-
Features	-
	Report errors?

M20-7872342 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.

M20-7872342 Payment Methods



















M20-7872342 Shipping Methods













If you have any question about M20-7872342, please do not hesitate to contact us!

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