

M80-8400242 Information



For Reference Only

Part Number M80-8400242 Manufacturer Harwin Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description SIL FEMALE VERT PC TAIL CONN

Package -

For the pricing/inventory/lead time, please contact

us

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



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M80-8400242 Specifications

Manufacturer Part Number M80-8400242 Manufacturer Harwin Inc. Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets Package - Series Datamate L-Tek Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 2 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Locking Ramp Contact Finish - Mating Gold Contact Finish Thickness - Mating 12μin (0.30μm) Insulation Color Black Insulation Height 0.202" (5.14mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C Material Flammability Rating UL94 V-0		
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Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorBlackInsulation Height0.202" (5.14mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Series	Datamate L-Tek
StyleBoard to Board or CableNumber of Positions2Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorBlackInsulation Height0.202" (5.14mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 2 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Locking Ramp Contact Finish - Mating Gold Contact Finish Thickness - Mating 12μin (0.30μm) Insulation Color Black Insulation Height 0.202" (5.14mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorBlackInsulation Height0.202" (5.14mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating 0.079" (2.00mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Locking Ramp Contact Finish - Mating Gold Contact Finish Thickness - Mating 12µin (0.30µm) Insulation Color Black Insulation Height 0.202" (5.14mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Number of Positions	2
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorBlackInsulation Height0.202" (5.14mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorBlackInsulation Height0.202" (5.14mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypeLocking RampContact Finish - MatingGoldContact Finish Thickness - Mating12μin (0.30μm)Insulation ColorBlackInsulation Height0.202" (5.14mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
Termination Solder Fastening Type Locking Ramp Contact Finish - Mating Gold Contact Finish Thickness - Mating 12μin (0.30μm) Insulation Color Black Insulation Height 0.202" (5.14mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.202" (5.14mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature Locking Ramp Gold 12μin (0.30μm)	Mounting Type	Through Hole
Contact Finish - Mating Gold Contact Finish Thickness - Mating 12 μ in (0.30 μ m) Insulation Color Black Insulation Height 0.202" (5.14mm) Contact Length - Post 0.126" (3.20mm) Operating Temperature -55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating $12\mu in (0.30\mu m)$ Insulation Color $Black$ Insulation Height $0.202'' (5.14mm)$ Contact Length - Post $0.126'' (3.20mm)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Locking Ramp
Insulation ColorBlackInsulation Height $0.202"$ ($5.14mm$)Contact Length - Post $0.126"$ ($3.20mm$)Operating Temperature -55 °C ~ 125 °C	Contact Finish - Mating	Gold
Insulation Height $0.202" (5.14mm)$ Contact Length - Post $0.126" (3.20mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	12μin (0.30μm)
Contact Length - Post $0.126" (3.20 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.202" (5.14mm)
	Contact Length - Post	0.126" (3.20mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	7.23mm, 7.83mm
Ingress Protection	-
Features	-
	Report errors?

M80-8400242 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.

M80-8400242 Payment Methods



















M80-8400242 Shipping Methods













If you have any question about M80-8400242, please do not hesitate to contact us!

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