

## M80-4002442

est a Quote

## M80-4002442 Information

Heisener.com	Part Number	M80-4002442
	Manufacturer	Harwin Inc.
	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets
	Description	CONN PCB FEMALE VERT DIL
	Package	-
For Reference Only		For the pricing/inventory/lead time, please contact
		US
		Website: https://www.heisener.com E-mail: salesdept@heisener.com

## **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.

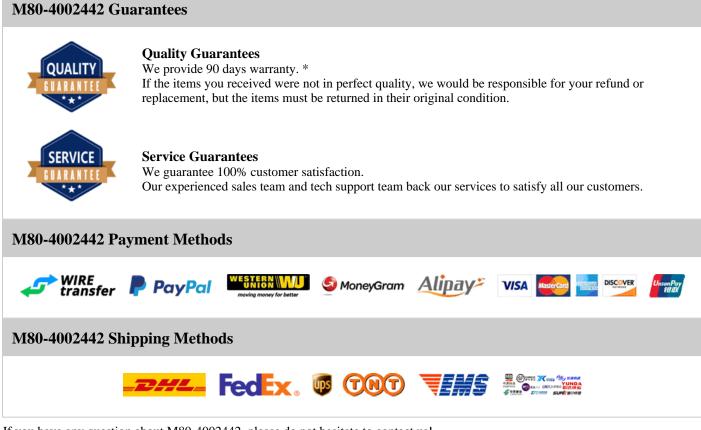


## M80-4002442 Specifications

Manufacturer Part Number   M80-4002442     Manufacturer   Harwin Inc.     Category   Connectors, Interconnects     Rectangular Connectors - Headers, Receptacles, Female Sockets     Package   -     Series   Datamate J-Tek     Connector Type   Receptacle     Connector Type   Receptacle     Connector Type   Board or Cable     Style   Board or Cable     Number of Positions Loaded   All     Number of Rows   2     Row Spacing - Mating   0.079" (2.00mm)     Mounting Type   Through Hole     Fastening Type   Screw Lock     Contact Finish - Mating   Gold     Contact Finish Thickness - Mating   Juin (0.30µm)     Insulation Color   Black     Insulation Fleight   0.205" (5.20mm)     Contact Length - Post   0.118" (3.00mm)     Operating Temperature   55°C - 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesDatamate J-TekConnector TypeReceptacleContact TypeReceptacleContact TypeBoard to Board or CableNumber of Positions24Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.079° (2.00mm)Number of Rows2Row Spacing - MatingSolderYoung TypeSolderFreminationSolderContact Finish - MatingGoldContact Finish - MatingIpi (0.30µm)Insulation ColorBackInsulation FlexiptSolderInsulation Flexipt	Manufacturer Part Number	M80-4002442
Ackage   .     Series   Datamate J-Tek     Connector Type   Receptacle     Contact Type   Female Socket     Style   Board to Board or Cable     Number of Positions   24     Number of Positions Loaded   All     Prich - Mating   0.079" (2.00mm)     Number of Rows   2     Row Spacing - Mating   0.079" (2.00mm)     Mounting Type   Through Hole     Termination   Solder     Fastening Type   Screw Lock     Contact Finish - Mating   Gold     Contact Finish Thickness - Mating   Jujin (0.30µm)     Insulation Color   Black     Insulation Height   0.205" (5.20mm)     Contact Finish Thickness   0.118" (3.00mm)     Contact Length - Post   0.118" (3.00mm)	Manufacturer	Harwin Inc.
Package-SeriesDatanat J-TekConnector TypeReceptacleContact TypeFenale SocketStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorIlackInsulation Finish - MatingJos" (5.20mm)Insulation Finish - MatingJos" (5.20mm)Contact Finish Thickness - MatingJos" (5.20mm)Insulation Finish - MatingJos" (5.20mm)Contact Finish Thickness - MatingJos" (5.20mm)Insulation Finish - MatingJos" (5.20mm)Contact Finish Thickness - MatingJos" (5.20mm)Contact Finish ThicknessJos" (5.20mm)Contact Finish FinishJos" (5.20mm)Contact Finish FinishJo	Category	Connectors, Interconnects
SeriesDatamate J-TekConnector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeSolderContact Finish - MatingGoldContact Finish - Mating1µin (0.3µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.20s" (5.20mm)Contact Length - Post0.118" (3.00mm)Contact Finish Post0.55° c~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeScrew LockContact Finish - Mating0.030µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Series	Datamate J-Tek
StyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions   24     Number of Positions Loaded   All     Number of Positions Loaded   0.079" (2.00mm)     Pitch - Mating   0.079" (2.00mm)     Number of Rows   2     Row Spacing - Mating   0.079" (2.00mm)     Mounting Type   0.079" (2.00mm)     Termination   0.079" (2.00mm)     Fastening Type   Solder     Contact Finish - Mating   Gold     Contact Finish Thickness - Mating   12µin (0.30µm)     Insulation Color   Black     Insulation Height   0.205" (5.20mm)     Contact Length - Post   0.118" (3.00mm)     Operating Temperature   -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - MatingI2µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleTerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - MatingJain (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Positions	24
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypeScrew LockContact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating12µin (0.30µm)Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating 12µin (0.30µm)   Insulation Color Black   Insulation Height 0.205" (5.20mm)   Contact Length - Post 0.118" (3.00mm)   Operating Temperature -55°C ~ 125°C	Fastening Type	Screw Lock
Insulation ColorBlackInsulation Height0.205" (5.20mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height   0.205" (5.20mm)     Contact Length - Post   0.118" (3.00mm)     Operating Temperature   -55°C ~ 125°C	Contact Finish Thickness - Mating	12µin (0.30µm)
Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.205" (5.20mm)
	Contact Length - Post	0.118" (3.00mm)
Material Elementative Dating	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin	
Mated Stacking Heights	-	
Ingress Protection	-	
Features	Jackscrews, Mating Flange, Mounting Flange, Polarizing Key	
		Demont among?

Report errors?



If you have any question about M80-4002442, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com