

## 801-93-049-20-001000

## 801-93-049-20-001000 Information



**Certified Quality** 

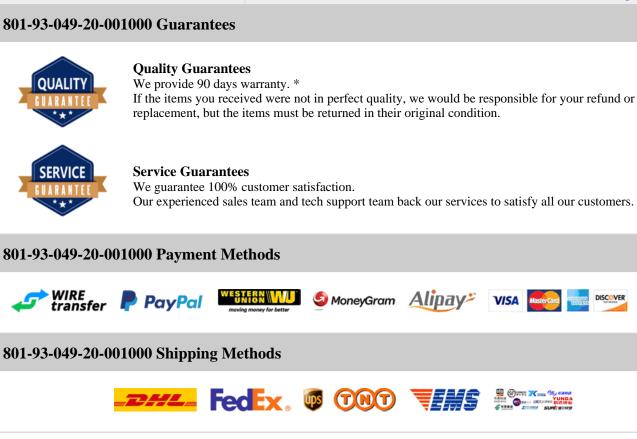
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 801-93-049-20-001000 Specifications

Manufacturer Part Number801-93-049-20-001000ManufacturerMill-Max Manufacturing Corp.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeReceptaclesContact TypeReceptacleContact TypeBoard to BoardNumber of Positions LoadedAllNumber of Positions Loaded1Number of Rows1Number of Rows1Number of RowsSolderTerminationSolderSteining TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldSolator ColorBackInsulation ColorBlackInsulation ColorBlackInsulation Finish Thickness - Mating1.010° (2.54mm)Solator Length - Post0.100° (2.54mm)Insulation ColorBlackInsulation Finish Thickness - Mating0.1010° (2.54mm)Insulation ColorBlackInsulation ColorBlackInsulation Finish Thickness - Mating0.1010° (2.54mm)Insulation ColorBlackInsulation Finish Thickness - Mating0.1010° (2.54mm)Insulation Finish Thicknes0.1010° (2.54mm) <th></th> <th></th>		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Insulation FloresJupin (0.76µm)Contact Finish Thickness - MatingSolderInsulation FloresJupin (0.76µm)Insulation FloresJupin (0.76µm)Contact Finish Thickness - MatingJupin (0.76µm)Insulation FloresJupin (2.54mm)Contact Finish Thickness - MatingSolierInsulation FloresJupin (2.54mm)Contact Length - Post0.126" (3.20mm)Contact Length - Post55°C ~ 125°C	Manufacturer Part Number	801-93-049-20-001000
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.100° (2.54mm)Contact Length - Post0.126° (3.20mm)Contact Length - Post55° C ~ 125°C	Manufacturer	Mill-Max Manufacturing Corp.
Package-Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderFerminationSolderFortaur TypeSolderContact Finish - MatingGoldContact Finish - MatingGoldSolder Contact Finish - MatingSolin (76µm)Insulation ColorBackInsulation Finish - Mating100° (2.54mm)Solder Contact Finish Thickness - MatingSolin (76µm)Insulation Finish - MatingSolin (76µm)Solin ColorSolin (76µm) <td>Category</td> <td>Connectors, Interconnects</td>	Category	Connectors, Interconnects
Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.100" (2.54mm)Contact Finish Thickness - MatingSolien (2.54mm)Contact Length - Post0.126" (3.20mm)Contact Finish ThicknessSolien (2.55°C)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBiakInsulation Height0.100° (2.54mm)Contact Fungh - PostSolderStation TypeSolderContact Finish Thickness - MatingGoldContact Finish Thickness - MatingSolderInsulation Height0.100° (2.54mm)Contact Fungh - Post0.126° (3.20mm)Contact Finish PostSolder <td>Package</td> <td>-</td>	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.100° (2.54mm)Contact Funsh Thickness - MatingSolderInsulation Height0.100° (2.54mm)Contact Funsh Thickness - MatingSolderInsulation Height0.100° (2.54mm)Contact Funsh Thickness - MatingSolderInsulation Height0.100° (2.54mm)Contact Funsh - Post0.126° (3.20mm)Contact Funsh - PostSoS° ~ 125°C	Series	801
StyleBoard to BoardStyleBoard to BoardNumber of Positions49Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 49   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole, Right Angle   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Roution Color Black   Insulation Height 0.100" (2.54mm)   Contact Finish Thickness - Mating 0.100" (2.54mm)   Port Of Color Black   Insulation Height 0.100" (2.54mm)   Port Of Color Solder   Fort Space Solder	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.100" (2.54mm)Fundation Height0.100" (2.54mm)Contact Length - Post5.5°C ~ 125°C	Number of Positions	49
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54µm)Contact Length - Post0.126" (3.20µm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54µm)Contact Length - Post0.126" (3.20µm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.100" (2.54mm)   Contact Length - Post 0.126" (3.20mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
Contact Length - Post0.126" (3.20mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.100" (2.54mm)
	Contact Length - Post	0.126" (3.20mm)
Material Flammability Pating III 04 V 0	Operating Temperature	-55°C ~ 125°C
Watchar Hammability Rating 0L94 V-0	Material Flammability Rating	UL94 V-0

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



If you have any question about 801-93-049-20-001000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com