

## 801-93-045-20-001000

## 801-93-045-20-001000 Information



E-mail: salesdept@heisener.com

## **Certified Quality**

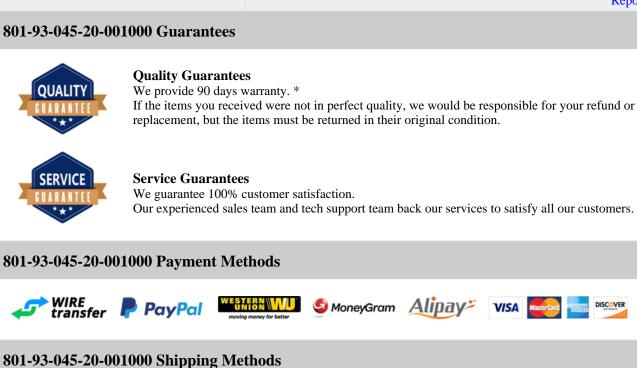
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 801-93-045-20-001000 Specifications

Manufacturer Part Number 801-93-045-20-001000   Manufacturer Mill-Max Manufacturing Corp.   Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series 801   Connector Type Receptacle   Contact Type Receptacle   Contact Type Female Socket   Style Board to Board   Number of Positions All   Number of Positions Loaded All   Number of Rows 1   Number of Rows 1   Number of Rows Solder   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Jujin (0.76µm)   Insulation Keight Jolon" (2.54mm)   Contact Finish Thickness - Mating Jolin (0.76µm)   Insulation Keight Jolin (0.76µm)   Insulation Keight Jolin (0.76µm)   Insulation Keight Jolin (0.76µm)		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypeQuin (0.76µm)Contact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.102" (3.20mm)Contact Finish Thickness - Mating30µin (0.76µm)Insulation Finish Thicknes - Mating30µin (0.76µm)Contact Finish Thicknes - Mating0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Contact Finish Theore - So" C ~ 125°C	Manufacturer Part Number	801-93-045-20-001000
PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Young TypePush-PullTerminationSolderFastening TypeOgldContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.106" (2.54mm)Contact Finish Thickness - MatingSolderInsulation ForstSolderSolderSolderContact Finish Thickness - MatingSolderInsulation ColorBlackInsulation Height0.100" (2.54mm)Contact Engish - PostSol2000000000000000000000000000000000000	Manufacturer	Mill-Max Manufacturing Corp.
Package-Series801Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeOsderTerminationSolderFastening TypeOsderContact Finish - MatingGoldContact Finish Thickness - MatingJini (0.76µm)Insulation ColorBlackInsulation Height0.100° (2.54mm)Contact Length - PostJini (0.26µm)Contact Finish Thickness - MatingSolderInsulation Height0.100° (2.54mm)Contact Finish Thickness - MatingSolderContact Finish ThicknessSolderContact Finish ThicknessSolderContact Finish Thickness	Category	Connectors, Interconnects
Series801Connector TypeReceptacleConnector TypeFemale SocketStyleBoard to BoardNumber of Positions45Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.100° (2.54mm)Fornit HightSolderContact Finish Thickness - MatingSolderInsulation ColorBlackInsulation Height0.100° (2.54mm)Contact Fungt FostSolder <td></td> <td>Rectangular Connectors - Headers, Receptacles, Female Sockets</td>		Rectangular Connectors - Headers, Receptacles, Female Sockets
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Contact TypeFemale SocketStyleBoard to BoardNumber of Positions45Number 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 Finish PhatingSolierContact Finish - MatingSolierContact Finish - MatingGoldContact Finish - MatingJouin (0.76µm)Insulation Height0.100° (2.54mm)Contact Length - Post0.126° (3.20mm)Contact Finish - Mating55°C ~ 125°C	Series	801
StyleBoard to BoardStyleBoard to BoardNumber of Positions45Number 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 Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions 45   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   Isulation Color Black   Insulation Height 0.100" (2.54mm)   Ontot Length - Post 0.100" (2.54mm)	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 - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Operating Temperature-55°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)Fusdering Height0.100" (2.54mm)Contact Length - Post0.126" (3.20mm)Contact Fungerature55°C ~ 125°C	Number of Positions	45
Number of Rows1Row Spacing - Mating-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 Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3µin (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)
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Fastening TypePush-PullContact 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	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingGoldContact Finish Thickness - Mating $30\mu in (0.76\mu m)$ Insulation ColorBlackInsulation Height $0.100" (2.54m m)$ Contact Length - Post $0.126" (3.20m m)$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	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 Height0.100" (2.54mm)Contact Length - Post0.126" (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 Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

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





DISCOVER

If you have any question about 801-93-045-20-001000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com