

## 316-93-155-41-003000

## 316-93-155-41-003000 Information



**Certified Quality** 

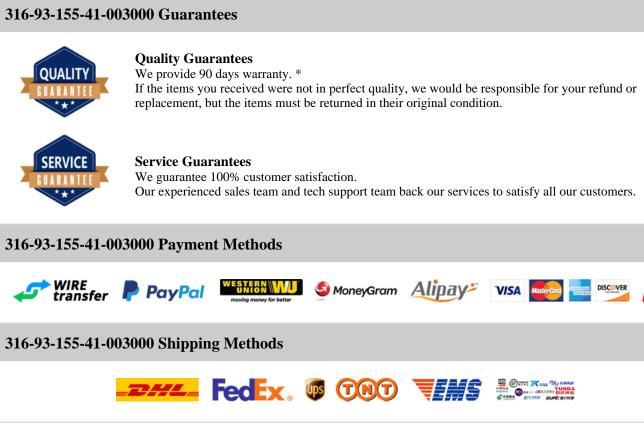
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 316-93-155-41-003000 Specifications

Manufacturer Part Number316-93-155-41-003000ManufacturerMill-Max Manufacturing Corp.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series316Connector TypeElevated SocketContact TypeBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Number of Rows1TerminationSolderFastening TypeVush-PullContact Finish Thickness - MatingGoldContact Finish Thickness - Mating0.315° (8.00mm)Contact Length - PostJ.15° (3.00mm)Contact Length - Post0.315° (3.00mm)Contact Length - Post0.108° (3.25°CMacrial Flammability RatingUL94 V-0		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series316Connector TypeElevated SocketContact TypeFemale SocketContact TypeBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Manufacturer Part Number	316-93-155-41-003000
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series316Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOuslContact Finish - MatingGoldContact Finish Thickness - MatingJujin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Manufacturer	Mill-Max Manufacturing Corp.
Package-Series316Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOddContact Finish - MatingGoldContact Finish Thickness - MatingJoin (0.76µm)Insulation ColorBlackInsulation Height0.315° (8.00mm)Contact Length - Post0.118° (3.00mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
Series316Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Contact Finish Post0.118" (3.00mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Series	316
StyleBoard to BoardNumber of Positions55Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions 55   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating Juni (0.76µm)   Insulation Color Black   Insulation Height 0.315" (8.00mm)   Contact Length - Post 0.118" (3.00mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorSolds" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Contact Fungerature-55°C ~ 125°C	Number of Positions	55
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.315" (8.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.315" (8.00mm)   Contact Length - Post 0.118" (3.00mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	30µin (0.76µm)
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	0.315" (8.00mm)
	Contact Length - Post	0.118" (3.00mm)
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?



If you have any question about 316-93-155-41-003000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com