

#### 315-93-143-41-003000 Information



For Reference Only

**Part Number** 315-93-143-41-003000

Manufacturer Mill-Max Manufacturing Corp.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** CONN SOCKET 43POS ULTRA LOPRO

Package

For the pricing/inventory/lead time, please contact

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



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# **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.









### 315-93-143-41-003000 Specifications

Manufacturer Part Number         315-93-143-41-003000           Manufacturer         Mill-Max Manufacturing Corp.           Category         Connectors, Interconnects           Package         -           Series         315           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         43           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Testening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         30μin (0.76μm)           Insulation Color         Black           Insulation Height         0.071" (1.80mm)           Contact Length - Post         0.095" (2.41mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         315           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         43           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         30µin (0.76µm)           Insulation Color         Black           Insulation Height         0.071" (1.80mm)           Contact Length - Post         0.095" (2.41mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	315-93-143-41-003000
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series 315 Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 43 Number of Positions Loaded 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 Insulation Color Black Insulation Height Contact Length - Post 0.095" (2.41mm) Coperating Temperature -55°C ~ 125°C	Manufacturer	Mill-Max Manufacturing Corp.
Package         -           Series         315           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         43           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         30µin (0.76µm)           Insulation Color         Black           Insulation Height         0.071" (1.80mm)           Contact Length - Post         0.095" (2.41mm)           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects
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Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions43Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact Type Female Socket  Style Board to Board  Number of Positions 43  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 30µin (0.76µm)  Insulation Color Black  Insulation Height 0.071" (1.80mm)  Contact Length - Post 0.095" (2.41mm)  Operating Temperature -55°C ~ 125°C	Series	315
StyleBoard to BoardNumber of Positions43Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)Operating Temperature-55°C ~ 125°C	Connector Type	Receptacle
Number of Positions         43           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         30μin (0.76μm)           Insulation Color         Black           Insulation Height         0.071" (1.80mm)           Contact Length - Post         0.095" (2.41mm)           Operating Temperature         -55°C ~ 125°C	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 - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)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 - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)Operating Temperature-55°C ~ 125°C	Number of Positions	43
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)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 Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)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 Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 30 $\mu$ in (0.76 $\mu$ m)  Insulation Color Black  Insulation Height 0.071" (1.80mm)  Contact Length - Post 0.095" (2.41mm)  Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type  Contact Finish - Mating  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  Contact Length - Post  Operating Temperature  Push-Pull  Gold  Out  0.76μm)  10.76μm)  0.071" (1.80mm)  0.095" (2.41mm)  Operating Temperature	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.071" (1.80mm)Contact Length - Post0.095" (2.41mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating $30\mu$ in $(0.76\mu$ m)  Insulation Color Black  Insulation Height $0.071$ " $(1.80\text{mm})$ Contact Length - Post $0.095$ " $(2.41\text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.071"$ ( $1.80mm$ )Contact Length - Post $0.095"$ ( $2.41mm$ )Operating Temperature $-55$ °C ~ $125$ °C	Contact Finish - Mating	Gold
Insulation Height $0.071" (1.80mm)$ Contact Length - Post $0.095" (2.41mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post $0.095$ " (2.41mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.071" (1.80mm)
	Contact Length - Post	0.095" (2.41mm)
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	-
Ingress Protection	-
Features	-
	Report errors?

#### 315-93-143-41-003000 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.

## 315-93-143-41-003000 Payment Methods



















### 315-93-143-41-003000 Shipping Methods













If you have any question about 315-93-143-41-003000, please do not hesitate to contact us!

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