

#### 316-43-105-41-008000 Information



For Reference Only

Part Number 316-43-105-41-008000

Manufacturer Mill-Max Manufacturing Corp.
Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** CONN SCKT STRIP 5PIN .100 L.472

Package

For the pricing/inventory/lead time, please contact

us

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.









## 316-43-105-41-008000 Specifications

Manufacturer Part Number         316-43-105-41-008000           Manufacturer         Mill-Max Manufacturing Corp.           Category         Connectors, Interconnects           Package         -           Series         316           Connector Type         Elevated Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         5           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         0.472" (12.00mm)           Contact Length - Post         0.118" (3.00mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         316           Connector Type         Elevated Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         5           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         0.472" (12.00mm)           Contact Length - Post         0.118" (3.00mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	316-43-105-41-008000
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series 316 Connector Type Elevated Socket Contact Type Female Socket Style Board to Board Number of Positions 5 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 Insulation Color Black Insulation Height Ontact Length - Post Ontact Length - Post Ontact Temperature  -55°C ~ 125°C	Manufacturer	Mill-Max Manufacturing Corp.
Package         -           Series         316           Connector Type         Elevated Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         5           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         0.472" (12.00mm)           Contact Length - Post         0.118" (3.00mm)           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects
Series         316           Connector Type         Elevated Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         5           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         0.472" (12.00mm)           Contact Length - Post         0.118" (3.00mm)           Operating Temperature         -55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions5Number 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 Height0.472" (12.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions5Number 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 Height0.472" (12.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Series	316
StyleBoard to BoardNumber of Positions5Number 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 Height0.472" (12.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions         5           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         0.472" (12.00mm)           Contact Length - Post         0.118" (3.00mm)           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 Height0.472" (12.00mm)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 - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.472" (12.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Positions	5
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.472" (12.00mm)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 Height0.472" (12.00mm)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 Height0.472" (12.00mm)Contact Length - Post0.118" (3.00mm)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 0.472" (12.00mm)  Contact Length - Post 0.118" (3.00mm)  Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $30\mu$ in $(0.76\mu$ m)  Insulation Color Black  Insulation Height $0.472$ " $(12.00$ mm)  Contact Length - Post $0.118$ " $(3.00$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Mounting Type	Through Hole
Contact Finish - Mating Gold  Contact Finish Thickness - Mating 30 $\mu$ in (0.76 $\mu$ m)  Insulation Color Black  Insulation Height 0.472" (12.00mm)  Contact Length - Post 0.118" (3.00mm)  Operating Temperature -55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating $30\mu$ in $(0.76\mu m)$ Insulation Color Black Insulation Height $0.472''$ $(12.00mm)$ Contact Length - Post $0.118''$ $(3.00mm)$ Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.472"$ ( $12.00mm$ )Contact Length - Post $0.118"$ ( $3.00mm$ )Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ C	Contact Finish - Mating	Gold
Insulation Height $0.472'' (12.00 \text{mm})$ Contact Length - Post $0.118'' (3.00 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post $0.118'' (3.00 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.472" (12.00mm)
	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
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

#### 316-43-105-41-008000 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.

## 316-43-105-41-008000 Payment Methods



















### 316-43-105-41-008000 Shipping Methods













If you have any question about 316-43-105-41-008000, please do not hesitate to contact us!

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