

### 446-87-250-41-036101 Information



For Reference Only

**Part Number** 446-87-250-41-036101

Manufacturer Preci-Dip

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** PCB CONN PRESS FIT 2.54MM

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.









# 446-87-250-41-036101 Specifications

Manufacturer Part Number446-87-250-41-036101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series446Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.173" (4.40mm)Contact Length - Post0.110" (2.79mm)Operating Temperature-55°C ~ 125°C		
Category         Connectors, Interconnects           Package         -           Series         446           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         50           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Press-Fit, Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.173" (4.40mm)           Contact Length - Post         0.110" (2.79mm)	Manufacturer Part Number	446-87-250-41-036101
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series 446 Connector Type Socket Contact Type Female Socket Style Board to Board Number of Positions 50 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating Mounting Type Through Hole Termination Press-Fit, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post 0.110" (2.79mm) Contact Length - Post	Manufacturer	Preci-Dip
Package         -           Series         446           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         50           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Press-Fit, Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.173" (4.40mm)           Contact Length - Post         0.110" (2.79mm)	Category	Connectors, Interconnects
Series446Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.173" (4.40mm)Contact Length - Post0.110" (2.79mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 50  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole  Termination Press-Fit, Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Package	-
Contact Type Female Socket  Style Board to Board  Number of Positions 50  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole  Termination Press-Fit, Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Series	446
StyleBoard to BoardNumber of Positions50Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.173" (4.40mm)Contact Length - Post0.110" (2.79mm)	Connector Type	Socket
Number of Positions  Number of Positions Loaded  Pitch - Mating  0.100" (2.54mm)  Number of Rows  2  Row Spacing - Mating  0.100" (2.54mm)  Mounting Type  Through Hole  Termination  Press-Fit, Solder  Fastening Type  Push-Pull  Contact Finish - Mating  Gold  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  0.173" (4.40mm)  Contact Length - Post  0.110" (2.79mm)	Contact Type	Female Socket
Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Press-Fit, Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.173" (4.40mm) Contact Length - Post 0.110" (2.79mm)	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.173" (4.40mm)Contact Length - Post0.110" (2.79mm)	Number of Positions	50
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationPress-Fit, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.173" (4.40mm)Contact Length - Post0.110" (2.79mm)	Number of Positions Loaded	All
Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole  Termination Press-Fit, Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Pitch - Mating	0.100" (2.54mm)
Mounting Type Through Hole  Termination Press-Fit, Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Number of Rows	2
Termination Press-Fit, Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Mounting Type	Through Hole
Contact Finish - Mating Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.173" (4.40mm) Contact Length - Post 0.110" (2.79mm)	Termination	Press-Fit, Solder
Contact Finish Thickness - Mating Insulation Color Black Insulation Height 0.173" (4.40mm) Contact Length - Post 0.110" (2.79mm)	Fastening Type	Push-Pull
Insulation Color  Black Insulation Height  0.173" (4.40mm)  Contact Length - Post  0.110" (2.79mm)	Contact Finish - Mating	Gold
Insulation Height 0.173" (4.40mm)  Contact Length - Post 0.110" (2.79mm)	Contact Finish Thickness - Mating	Flash
Contact Length - Post 0.110" (2.79mm)	Insulation Color	Black
	Insulation Height	0.173" (4.40mm)
Operating Temperature -55°C ~ 125°C	Contact Length - Post	0.110" (2.79mm)
	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

### 446-87-250-41-036101 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.

## 446-87-250-41-036101 Payment Methods



















### 446-87-250-41-036101 Shipping Methods













If you have any question about 446-87-250-41-036101, please do not hesitate to contact us!

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