

#### 801-83-010-30-480191 Information



For Reference Only

**Part Number** 801-83-010-30-480191

Manufacturer Preci-Dip

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** PCB CONN SURFACE MOUNT 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.









## 801-83-010-30-480191 Specifications

Manufacturer Part Number         801-83-010-30-480191           Manufacturer         Preci-Dip           Category         Connectors, Interconnects           Package         -           Series         801           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         10           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Qol           Contact Finish Thickness - Mating         29.5µin (0.75µm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         801           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         10           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Surface Mount           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         29.5µin (0.75µm)           Insulation Color         Black           Insulation Height         0.165" (4.20mm)           Contact Length - Post         -           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	801-83-010-30-480191
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series 801  Connector Type Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 10  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 1  Row Spacing - Mating - Mounting Type Surface Mount  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5µin (0.75µm)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post - Coperating Temperature -55°C ~ 125°C	Manufacturer	Preci-Dip Preci-Dip
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Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions10Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Package	-
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Style Board to Board  Number of Positions 10  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 1  Row Spacing - Mating -  Mounting Type Surface Mount  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5µin (0.75µm)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post -  Operating Temperature -55°C ~ 125°C	Connector Type	Socket
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Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Positions	10
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Row Spacing - Mating-Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5μin (0.75μm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post-Operating Temperature-55°C ~ 125°C	Number of Rows	1
Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5 $\mu$ in (0.75 $\mu$ m)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post -  Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	-
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5 $\mu$ in (0.75 $\mu$ m)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post -  Operating Temperature -55°C ~ 125°C	Mounting Type	Surface Mount
Contact Finish - Mating Gold  Contact Finish Thickness - Mating 29.5 $\mu$ in (0.75 $\mu$ m)  Insulation Color Black  Insulation Height 0.165" (4.20mm)  Contact Length - Post -  Operating Temperature -55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating $29.5\mu in (0.75\mu m)$ Insulation Color Black  Insulation Height $0.165'' (4.20mm)$ Contact Length - Post -  Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Fastening Type	Push-Pull
$\begin{tabular}{ll} Insulation Color & Black \\ Insulation Height & 0.165" (4.20mm) \\ Contact Length - Post & - \\ Operating Temperature & -55 °C ~ 125 °C \\ \end{tabular}$	Contact Finish - Mating	Gold
Insulation Height $0.165'' (4.20 \text{mm})$ Contact Length - Post - Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	29.5µin (0.75µm)
Contact Length - Post - $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.165" (4.20mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
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Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	Pick and Place
	Report errors?

#### 801-83-010-30-480191 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.

### 801-83-010-30-480191 Payment Methods



















### 801-83-010-30-480191 Shipping Methods













If you have any question about 801-83-010-30-480191, please do not hesitate to contact us!

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