

# 801-83-048-10-143101

### 801-83-048-10-143101 Information



rt Number	801-83-048-10-143101
nufacturer	Preci-Dip
tegory	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets
scription	PCB CONN SOLDER TAIL
ckage	-
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

For Reference Only

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.



## 801-83-048-10-143101 Specifications

Manufacturer Part Number801-83-048-10-143101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeSocketConnector TypeSocketContact TypeBoard to BoardNumber of Positions LoadedAllNumber of Positions Loaded1Number of Rows1Number of Rows1Number of RowsSicked Pin QualityNumber of RowsSicked Pin QualityNumber of Rows1Strien TypePin QualityNumber of RowsGoldContact Finish - MatingGoldContact Finish - MatingSockedStrien TypeSockedStrien TypeSocked </th <th></th> <th></th>				
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series801Connector TypeSocketContact TypeBoard to BoardNumber of Positions48Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of Rows1Number of RowsSolderYerminationKinked Pin, SolderFerninationGoldContact Finish - Mating0.00Outact Finish - MatingGoldContact Finish - Mating9.5µin (0.5µm)Insulation ColorBlackInsulation Finish - Mating0.276" (7.00mm)Contact Finish - Mating0.18" (3.00mm)Operating Freeperature0.58°C + 215°C	Manufacturer Part Number	801-83-048-10-143101		
Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series 801   Connector Type Socket   Contact Type Female Socket   Style Board to Board   Number of Positions 48   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Yound Contact Finish - Mating Gold   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 9.5µún (0.75µm)   Insulation Color Black   Insulation Height 0.276" (7.00mm)   Gontact Length - Post 0.118" (3.00mm)	Manufacturer	Preci-Dip		
Package-Series801Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions48Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypePincup HoleTerminationKinked Pin, SolderFastening Type0.40Contact Finish - Mating9.51µ(0.75µm)Contact Finish Thickness - Mating9.51µ(0.75µm)Insulation ColorBlackInsulation Height0.276"(7.00mm)Contact Length - Post0.118" (3.00mm)Contact Funs55°C ~ 125°C	Category	Connectors, Interconnects		
Series801Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions48Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypeOldContact Finish - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (0.0mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets		
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions48Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderGontact Finish - Mating0.101Contact Finish Thickness - Mating9.5Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Contact Finish Thicknes0.118" (3.00mm)	Package	-		
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions48Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening Type9ush-PullContact Finish - Mating6oldInsulation ColorBlackInsulation Height0.276° (7.00mm)Contact Length - Post0.118° (3.00mm)Operating Temperature-55°C ~ 125°C	Series	801		
Style Board to Board   Number of Positions 48   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Kinked Pin, Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Insulation Color Black   Insulation Height 0.276" (7.00mm)   Other Type 0.118" (3.00mm)	Connector Type	Socket		
Number of Positions 48   Number of Positions Loaded All   Pitch - Mating 0.100" (2.54mm)   Number of Rows 1   Row Spacing - Mating -   Mounting Type Through Hole   Termination Kinked Pin, Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Isulation Color Black   Insulation Height 0.276" (7.00mm)   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 HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature55°C ~ 125°C	Style	Board to Board		
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorJ.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Positions	48		
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All		
Row Spacing - Mating-Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)		
Mounting TypeThrough HoleTerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1		
TerminationKinked Pin, SolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-		
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole		
Contact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Termination	Kinked Pin, Solder		
Contact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull		
Insulation ColorBlackInsulation Height0.276" (7.00mm)Contact Length - Post0.118" (3.00mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold		
Insulation Height 0.276" (7.00mm)   Contact Length - Post 0.118" (3.00mm)   Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	29.5µin (0.75µm)		
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	0.276" (7.00mm)		
	Contact Length - Post	0.118" (3.00mm)		
Material Flammability Pating LIL 04 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?

### 801-83-048-10-143101 Guarantees



#### **Quality Guarantees**

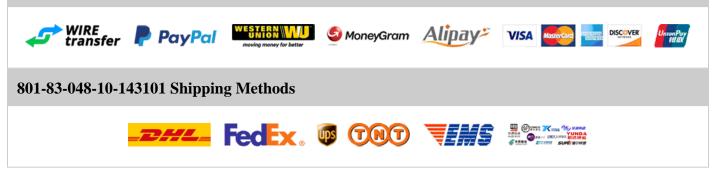
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### 801-83-048-10-143101 Payment Methods



If you have any question about 801-83-048-10-143101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com