

# 831-83-041-10-001101

#### 831-83-041-10-001101 Information



	Female Sockets
ription	PCB CONN SOLDER TAIL 2MM
age	-
	For the pricing/inventory/lead time, please contact
	us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com

### **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.



## 831-83-041-10-001101 Specifications

Manufacturer Part Number\$31-83-041-10-001101ManufacturerPreci-DipCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series831Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedAllPich - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-You King TypeSolderFerniantionSolderTerminationSolderContact Finish Thickness - Mating2.9.5µin (0.75µm)Contact Finish Thickness - Mating0.616" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C - 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series831Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedN1Number of Rows1Number of Rows1Number of Rows1Number of RowsSolderNumber of RowsSolderStreing TypePositionsSolderSolderFerninationSolderStreing TypeSolderStreing TypeBackInsulation ColorBlackInsulation Height0.125"(3.18mm)	Manufacturer Part Number	831-83-041-10-001101
Actangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesSal1Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedNilPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypePinch PholeTerminationSolderFastening TypeOidContact Finish - MatingGoldContact Finish - MatingGoldContact Finish Thickness - MatingBiakaInsulation ColorBlackInsulation Height0.155" (3.18mm)	Manufacturer	Preci-Dip
Package-Series831Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOudContact Finish - Mating0.03Contact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.125" (3.18mm)	Category	Connectors, Interconnects
Series831Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedAllNumber of Rows0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (3.18mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedAllNumber of Rows0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.155" (3.18mm)	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions41Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Series	831
StyleBoard to BoardNumber of Positions41Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (3.18mm)	Connector Type	Socket
Number of Positions 41   Number of Positions Loaded All   Pitch - Mating 0.079" (2.00mm)   Number of Rows 1   Row Spacing - Mating 1   Mounting Type -   Mounting Type Through Hole   Fastening Type Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 9.5µin (0.75µm)   Insulation Color Black   Insulation Height 0.165" (4.20mm)	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Style	Board to Board
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - Mating0.015 (J.0100000000000000000000000000000000000	Number of Positions	41
Number of Rows1Number of Rows-Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating9.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Termination	Solder
Contact Finish Thickness - Mating29.5µin (0.75µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Contact Finish - Mating	Gold
Insulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)	Contact Finish Thickness - Mating	29.5µin (0.75µm)
Contact Length - Post 0.125" (3.18mm)	Insulation Color	Black
-	Insulation Height	0.165" (4.20mm)
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Length - Post	0.125" (3.18mm)
	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	?

### 831-83-041-10-001101 Guarantees



#### **Quality Guarantees**

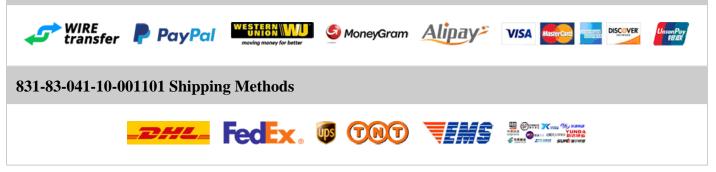
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# 831-83-041-10-001101 Payment Methods



If you have any question about 831-83-041-10-001101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com