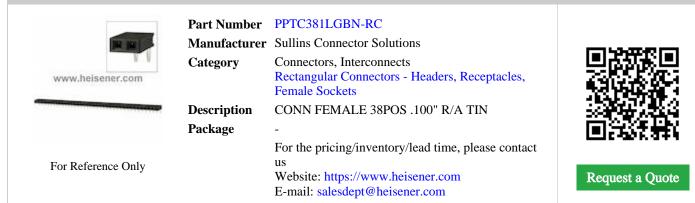


# PPTC381LGBN-RC

#### **PPTC381LGBN-RC Information**



### **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.



## **PPTC381LGBN-RC Specifications**

Manufacturer Part Number PPTC381LGBN-RC   Manufacturer Sulins Connector Solutions   Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series -   Connector Type Header   Contact Type Female Socket   Style Board to Board   Number of Positions 38   Number of Positions Loaded All   Premaie Socket -   Number of Positions Loaded All   Number of Positions Loaded All   Number of Rows 1   Number of Rows 1   Number of Rows Solder   Termination Solder   Solder Solder   Soltar Finish Thickness - Mating -   Contact Finish Thickness - Mating Solder   Insulation Color Black   Insulation Height 0.100" (2.54mm)   Contact Length - Post Solder   Insulation Finish Thickness - Mating -   Solder -<		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series-Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions38Number of Positions LoadedAllNumber of Rows1Number of Rows1Number of RowsSolderNumber of RowsSolderNouting TypeSolderFerminationSolderStatening TypeIninContact Finish - Mating-Nutation ColorBackInsulation ColorBackInsulation Finish Thickness - Mating0.100° (2.54mm)Insulation Finish Thickness - Mating-Insulation Finish Thickness-Insulation Finish Thickness-Insulation Finish Thickness-Insulation Finish Thickness-Insulation Finish Thickness-<	Manufacturer Part Number	PPTC381LGBN-RC
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series-Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions38Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Finish Thickness - Mating-SolderSolderFundition Height0.100" (2.54mm)Contact Finish Thickness - Mating-SolderSolderInsulation ColorBlackInsulation Finish Thickness - Mating-SolderSolde	Manufacturer	Sullins Connector Solutions
Package-Series-Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions38Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mouting TypeodderFreminationSolderForninationSolderContact Finish - Mating-Contact Finish - Mating-SolderIninContact Finish Tickness - Mating-Insulation ColorBlackInsulation Height0.100° (2.54mm)Contact Length - PostJickSolder-Solder-Solder ColorSolderContact Finish Tickness - Mating-Solder-Solder ColorSolderSolder ColorSolderSolder Color-Solder Color <t< td=""><td>Category</td><td>Connectors, Interconnects</td></t<>	Category	Connectors, Interconnects
Series-Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions38Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBackInsulation Height0.100" (2.54mm)Insulation Height0.100" (2.54mm)Contact Finish Thickness - Mating-Insulation Flore1.1Statem Type1.1Insulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Contact Length - Post4.0°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeHeaderContact TypeFemale SocketStyleBoard to BoardNumber of Positions38Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderContact Finish - Mating-Contact Finish - Mating-Insulation ColorBlackInsulation Height0.100° (2.54mm)Fornation-Contact Finish - Mating-Onder ColorBlackInsulation Height0.100° (2.54mm)Contact Finish - Post0.124° (3.15mm)Contact Finigh - Post0.140° (2.50°C	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions38Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.100° (2.54mm)Contact Funsh Thickness - Mating-Solder-Insulation Height0.100° (2.54mm)Contact Funsh Thickness - Mating-Insulation Height0.100° (2.54mm)Contact Length - Post0.124° (3.15mm)Operating Temperature40°C ~ 105°C	Series	-
StyleBoard to BoardNumber of Positions38Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleMounting TypeSolderFareninationSolderFortact Finish - Mating-Contact Finish - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature40°C ~ 105°C	Connector Type	Header
Number of Positions38Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleMounting TypeSolderFareninationSolderFortact Finish - Mating-Contact Finish - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature40°C ~ 105°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Routing ColorBlackInsulation Color0.100" (2.54mm)Insulation Height0.100" (2.54mm)Contact Fungh - Post9.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Number of Positions	38
Number of Rows1Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - Mating-Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Mounting Type	Through Hole, Right Angle
Contact Finish - MatingTinContact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating-Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.100" (2.54mm)Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Tin
Insulation Height 0.100" (2.54mm)   Contact Length - Post 0.124" (3.15mm)   Operating Temperature -40°C ~ 105°C	Contact Finish Thickness - Mating	-
Contact Length - Post0.124" (3.15mm)Operating Temperature-40°C ~ 105°C	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.100" (2.54mm)
	Contact Length - Post	0.124" (3.15mm)
Material Flammability Rating UI.94 V-0	Operating Temperature	-40°C ~ 105°C
	Material Flammability Rating	UL94 V-0

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

## **PPTC381LGBN-RC** Guarantees



#### **Quality Guarantees**

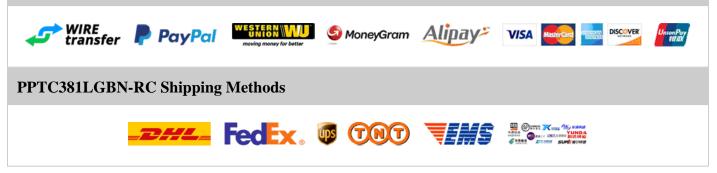
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# **PPTC381LGBN-RC** Payment Methods



If you have any question about PPTC381LGBN-RC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com