

### 536279-5 Information

Heisener.com

For Reference Only

**Part Number** 536279-5

Manufacturer TE Connectivity AMP Connectors

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

CONN RECEPT VERT 120POS 30AU PCB Description

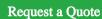
**Package** 

For the pricing/inventory/lead time, please contact

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.









# 536279-5 Specifications

| Manufacturer Part Number536279-5ManufacturerTE Connectivity AMP ConnectorsCategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesMicro-StripConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions120Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)Contact Length - Post0.095" (2.41mm)  |                                   |   |
|---|-----------------------------------|---|
| Category         Connectors, Interconnects           Package         -           Series         Micro-Strip           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         120           Number of Positions Loaded         All           Pitch - Mating         0.050" (1.27mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         30µin (0.76µm)           Insulation Color         Natural           Insulation Height         0.320" (8.13mm) | Manufacturer Part Number          | 536279-5  |
| Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series Micro-Strip Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 120 Number of Positions Loaded All Pitch - Mating 0.050" (1.27mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Natural Insulation Height O.320" (8.13mm)   | Manufacturer                      | TE Connectivity AMP Connectors                                |
| Package         -           Series         Micro-Strip           Connector Type         Receptacle           Contact Type         Female Socket           Style         Board to Board           Number of Positions         120           Number of Positions Loaded         All           Pitch - Mating         0.050" (1.27mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         30μin (0.76μm)           Insulation Color         Natural           Insulation Height         0.320" (8.13mm)  | Category                          | Connectors, Interconnects                                     |
| SeriesMicro-StripConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions120Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)   |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions120Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)  | Package                           | -   |
| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions120Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)  | Series                            | Micro-Strip   |
| Style Board to Board  Number of Positions 120  Number of Positions Loaded All  Pitch - Mating 0.050" (1.27mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 30µin (0.76µm)  Insulation Color Natural  Insulation Height 0.320" (8.13mm)  | Connector Type                    | Receptacle  |
| Number of Positions  120  Number of Positions Loaded All  Pitch - Mating 0.050" (1.27mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Natural Insulation Height Natural   | Contact Type                      | Female Socket   |
| Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)  | Style                             | Board to Board  |
| Pitch - Mating0.050" (1.27mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)   | Number of Positions               | 120   |
| Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)  | Number of Positions Loaded        | All   |
| Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)   | Pitch - Mating                    | 0.050" (1.27mm)   |
| Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)  | Number of Rows                    | 2   |
| Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Natural Insulation Height 0.320" (8.13mm)  | Row Spacing - Mating              | 0.100" (2.54mm)   |
| Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Insulation Height O.320" (8.13mm)  | Mounting Type                     | Through Hole  |
| Contact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorNaturalInsulation Height0.320" (8.13mm)   | Termination                       | Solder  |
| Contact Finish Thickness - Mating 30μin (0.76μm)  Insulation Color Natural  Insulation Height 0.320" (8.13mm)   | Fastening Type                    | Push-Pull   |
| Insulation Color Natural Insulation Height 0.320" (8.13mm)  | Contact Finish - Mating           | Gold  |
| Insulation Height 0.320" (8.13mm)   | Contact Finish Thickness - Mating | 30μin (0.76μm)  |
|   | Insulation Color                  | Natural   |
| Contact Length - Post 0.095" (2.41mm)   | Insulation Height                 | 0.320" (8.13mm)   |
|   | Contact Length - Post             | 0.095" (2.41mm)   |
| Operating Temperature $-65^{\circ}\text{C} \sim 125^{\circ}\text{C}$  | Operating Temperature             | -65°C ~ 125°C   |
| Material Flammability Rating -  | Material Flammability Rating      | -   |

| Contact Finish - Post  | Tin-Lead                        |
|------------------------|---------------------------------|
| Mated Stacking Heights | 10.92mm, 17.78mm, 18.75mm       |
| Ingress Protection     | -                               |
| Features               | Board Guide, Ground Bus (Plane) |
|                        | Report errors?                  |

#### **536279-5** 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.

## 536279-5 Payment Methods



















## 536279-5 Shipping Methods













If you have any question about 536279-5, please do not hesitate to contact us!

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