

### 1-532956-5 Information

Heisener.com

For Reference Only

Part Number 1-532956-5

Manufacturer TE Connectivity AMP Connectors

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** CONN RCPT 96POS RT ANG 2PC GOLD

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.









# 1-532956-5 Specifications

| Manufacturer Part Number       1-532956-5         Manufacturer       TE Connectivity AMP Connectors         Category       Connectors, Interconnects         Package       -         Series       AMPMODU Mod II         Connector Type       Receptacle         Contact Type       Female Socket         Style       Board to Board         Number of Positions       96         Number of Positions Loaded       All         Pitch - Mating       0.100" (2.54mm)         Number of Rows       2         Row Spacing - Mating       0.100" (2.54mm)         Mounting Type       Through Hole, Right Angle         Termination       Solder         Fastening Type       Push-Pull         Contact Finish - Mating       Gold         Contact Finish Thickness - Mating       30µin (0.76µm)         Insulation Color       Black         Insulation Height       0.238" (6.05mm) |                                   |   |
|--|-----------------------------------|---|
| Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series AMPMODU Mod II Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 96 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole, Right Angle Termination Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black  | Manufacturer Part Number          | 1-532956-5  |
| Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series AMPMODU Mod II Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 96 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole, Right Angle Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black  | Manufacturer                      | TE Connectivity AMP Connectors                                |
| Package - AMPMODU Mod II Connector Type Receptacle Contact Type Female Socket Style Board to Board Number of Positions 96 Number of Positions Loaded All Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole, Right Angle Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color   | Category                          | Connectors, Interconnects                                     |
| SeriesAMPMODU Mod IIConnector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions96Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack   |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions96Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack   | Package                           | -   |
| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions96Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack   | Series                            | AMPMODU Mod II  |
| Style Board to Board  Number of Positions 96  Number of Positions Loaded All  Pitch - Mating 0.100" (2.54mm)  Number of Rows 2  Row Spacing - Mating 0.100" (2.54mm)  Mounting Type Through Hole, Right Angle  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 30µin (0.76µm)  Insulation Color Black  | Connector Type                    | Receptacle  |
| Number of Positions96Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack   | Contact Type                      | Female Socket   |
| Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack  | Style                             | Board to Board  |
| Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack   | Number of Positions               | 96  |
| Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack  | Number of Positions Loaded        | All   |
| Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack   | Pitch - Mating                    | 0.100" (2.54mm)   |
| Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlack  | Number of Rows                    | 2   |
| Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black   | Row Spacing - Mating              | 0.100" (2.54mm)   |
| Fastening Type  Contact Finish - Mating  Contact Finish Thickness - Mating  30μin (0.76μm)  Insulation Color  Black  | Mounting Type                     | Through Hole, Right Angle                                     |
| Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black   | Termination                       | Solder  |
| Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black  | Fastening Type                    | Push-Pull   |
| Insulation Color Black   | Contact Finish - Mating           | Gold  |
|  | Contact Finish Thickness - Mating | 30μin (0.76μm)  |
| Insulation Height 0.238" (6.05mm)  | Insulation Color                  | Black   |
| č ,  | Insulation Height                 | 0.238" (6.05mm)   |
| Contact Length - Post 0.115" (2.92mm)  | Contact Length - Post             | 0.115" (2.92mm)   |
| Operating Temperature -  | Operating Temperature             |   |
| Material Flammability Rating -   | Material Flammability Rating      | -   |

| Contact Finish - Post  | Tin-Lead       |
|------------------------|----------------|
| Mated Stacking Heights | -              |
| Ingress Protection     | -              |
| Features               | Guide Pin Ears |
|                        | Report errors? |

### 1-532956-5 **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.

# 1-532956-5 Payment Methods









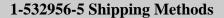
























If you have any question about 1-532956-5, please do not hesitate to contact us!

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