

## 0022173242

## 0022173242 Information

|                    |                        | 0022173242<br>Molex Connector Corporation  |                 |
|--------------------|------------------------|--|-----------------|
| Heisener.com       | Category               | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets                                    |                 |
|                    | Description<br>Package | KK 100 PCB ASSY BTM 24POS GOLD   |                 |
| For Reference Only |                        | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote |

## **Certified Quality**

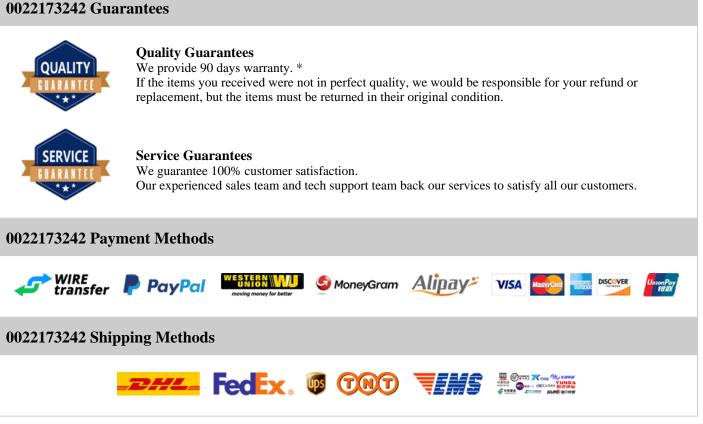
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 0022173242 Specifications

| Manufacturer Part Number0022173242ManufacturerMolex Connector CorporationCategoryConnectors, InterconnectsPackage-Package-SeriesKK? 4455Connector TypeReceptacle, Bottom EntryContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllNumber of Rows1Number of Rows-Number of Rows-Number of RowsSolderTerminationSolderStoling TypeSolderContact Finish Thickness - MatingGoldContact Finish Thicknes - Mating15/10.03gum)Contact Finish Thicknes - Mating15/10.03gum) <tr< th=""><th></th><th></th></tr<> |                                   |   |
|---|-----------------------------------|---|
| CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 4455Connector TypeReceptacle, Bottom EntryContact TypeBoard to Board or CableStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeQualContact Finish - MatingGoldContact Finish - MatingJipin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Manufacturer Part Number          | 0022173242  |
| ActionRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesKK? 4455Connector TypeReceptacle, Bottom EntryContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeGoldContact Finish - Mating15µin (0.38µm)Contact Finish Thickness - Mating15µin (0.38µm)Insulation Height0.311" (7.90mm)  | Manufacturer                      | Molex Connector Corporation                                   |
| Package-SeriesKK? 4455Connector TypeReceptacle, Bottom EntryContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - Mating5.010"Insulation ColorJini (0.38µm)Insulation Height0.311" (7.90mm)   | Category                          | Connectors, Interconnects                                     |
| SeriesKK? 4455Connector TypeReceptacle, Bottom EntryContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeReceptacle, Bottom EntryContact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFareninationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Package                           | -   |
| Contact TypeNon-GenderedStyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeSolderContact Finish - MatingGoldContact Finish - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Series                            | KK? 4455  |
| StyleBoard to Board or CableNumber of Positions24Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorSipin (0.38µm)Insulation Height0.311° (7.90mm)   | Connector Type                    | Receptacle, Bottom Entry                                      |
| Yumber of Positions24Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)  | Contact Type                      | Non-Gendered  |
| Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation Color0.311" (7.90mm)  | Style                             | Board to Board or Cable                                       |
| Pitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldKontact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteMating Type0.311" (7.90mm)   | Number of Positions               | 24  |
| Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)  | Number of Positions Loaded        | All   |
| Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Pitch - Mating                    | 0.100" (2.54mm)   |
| Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)  | Number of Rows                    | 1   |
| TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Row Spacing - Mating              | -   |
| Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)  | Mounting Type                     | Through Hole  |
| Contact Finish - MatingGoldContact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Termination                       | Solder  |
| Contact Finish Thickness - Mating15µin (0.38µm)Insulation ColorWhiteInsulation Height0.311" (7.90mm)  | Fastening Type                    | Push-Pull   |
| Insulation ColorWhiteInsulation Height0.311" (7.90mm)   | Contact Finish - Mating           | Gold  |
| Insulation Height 0.311" (7.90mm)   | Contact Finish Thickness - Mating | 15μin (0.38μm)  |
| -   | Insulation Color                  | White   |
| Contact Length - Post 0 132" (3 35mm)   | Insulation Height                 | 0.311" (7.90mm)   |
| condict Longar Tost (0.050 mill)  | Contact Length - Post             | 0.132" (3.35mm)   |
| Operating Temperature $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$   | Operating Temperature             | $-40^{\circ}\mathrm{C} \sim 80^{\circ}\mathrm{C}$             |
| Material Flammability Rating UL94 V-0   | Material Flammability Rating      | UL94 V-0  |

| Features               | Board Hooks |
|------------------------|-------------|
| Ingress Protection     | -           |
| Mated Stacking Heights | -           |
| Contact Finish - Post  | Tin         |



If you have any question about 0022173242, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com