

# 831-43-004-10-001000

### 831-43-004-10-001000 Information

|                  | Part Number  | 831-43-004-10-001000  |                 |
|------------------|--------------|---|-----------------|
| 0                | Manufacturer | Mill-Max Manufacturing Corp.  |                 |
| www.telsener.com | Category     | Connectors, Interconnects<br>Rectangular Connectors - Headers, Receptacles,<br>Female Sockets |                 |
|                  | Description  | CONN SOCKET 4POS STR 2MM T/H  |                 |
|                  | Package      | -   | 国際交換            |
|                  |              | For the pricing/inventory/lead time, please contact   |                 |
| rence Only       |              | 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.



## 831-43-004-10-001000 Specifications

| Manufacturer Part Number831-43-004-10-001000ManufacturerMill-Max Manufacturing Corp.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series831Contact TypeReceptacles, Genetacles, Female SocketsContact TypeReceptacleContact TypeBoard to BoardNumber of Positions4Number of Positions LoadedN1Number of Rows1Number of Rows1Number of RowsSolderFemale SocketSolderString TypeSolderContact Finish - MatingSolderString TypeSolderString TypeSol |                                   |   |  |  |
|--|-----------------------------------|---|--|--|
| CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-Series831Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllNumber of Rows1Number of Rows1Row Spacing - MatingSolderTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Contact Fungereaure-55°C ~ 125°C  | Manufacturer Part Number          | 831-43-004-10-001000  |  |  |
| Package-Series831Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Youring TypeSolderFerminationSolderFortauting TypeOddContact Finish - MatingGoldContact Finish Finkenses - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Manufacturer                      | Mill-Max Manufacturing Corp.                                  |  |  |
| Package-Series831Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOglContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.76µm)Insulation ColorBlackInsulation Height0.155" (3.18mm)Operating Temperature-55°C ~ 125°C   | Category                          | Connectors, Interconnects                                     |  |  |
| Series831Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079° (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.15° (4.20mm)Contact Length - Post0.125° (3.18mm)Contact Fungerature-55° C~ 125°C  |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |  |  |
| Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAIINumber of Positions Loaded0.079° (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBiackInsulation Height0.165° (4.20mm)Contact FungerAture50°C ~ 125°C   | Package                           | -   |  |  |
| Contact TypeFenale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.079 (0.00mm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C  | Series                            | 831   |  |  |
| StyleBoard to BoardStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Operating Temperature-55°C ~ 125°C   | Connector Type                    | Receptacle  |  |  |
| Number of Positions4Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJojin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post55°C ~ 125°C   | Contact Type                      | Female Socket   |  |  |
| Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeSolderFastening TypePush-PullContact Finish - MatingGoldRouted ColorJapin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Funger Color0.125" (3.18mm)Operating Temperature-55°C ~ 125°C  | Style                             | Board to Board  |  |  |
| Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Contart Fungerature55°C ~ 125°C  | Number of Positions               | 4   |  |  |
| Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Number of Positions Loaded        | All   |  |  |
| Row Spacing - Mating-Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3/µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Pitch - Mating                    | 0.079" (2.00mm)   |  |  |
| Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Number of Rows                    | 1   |  |  |
| TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C  | Row Spacing - Mating              | -   |  |  |
| Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Mounting Type                     | Through Hole  |  |  |
| Contact Finish - MatingGoldContact Finish Thickness - Mating $30\mu in (0.76\mu m)$ Insulation ColorBlackInsulation Height $0.165" (4.20m m)$ Contact Length - Post $0.125" (3.18m m)$ Operating Temperature $-55^{\circ}$ C ~ $125^{\circ}$ C   | Termination                       | Solder  |  |  |
| Contact Finish Thickness - Mating30µin (0.76µm)Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Fastening Type                    | Push-Pull   |  |  |
| Insulation ColorBlackInsulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C  | Contact Finish - Mating           | Gold  |  |  |
| Insulation Height0.165" (4.20mm)Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Contact Finish Thickness - Mating | 30µin (0.76µm)  |  |  |
| Contact Length - Post0.125" (3.18mm)Operating Temperature-55°C ~ 125°C   | Insulation Color                  | Black   |  |  |
| Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$   | Insulation Height                 | 0.165" (4.20mm)   |  |  |
|  | Contact Length - Post             | 0.125" (3.18mm)   |  |  |
| Material Flammability Rating UL94 V-0  | Operating Temperature             | -55°C ~ 125°C   |  |  |
|  | Material Flammability Rating      | UL94 V-0  |  |  |

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





#### **Quality Guarantees**

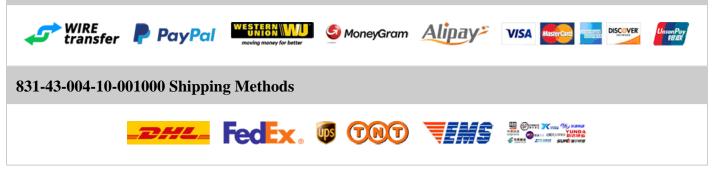
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

# 831-43-004-10-001000 Payment Methods



If you have any question about 831-43-004-10-001000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com