

#### 855-87-117-10-001101 Information



For Reference Only

**Part Number** 855-87-117-10-001101

Manufacturer Preci-Dip

**Category** Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** PCB CONN SOLDER TAIL 1.27MM

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## 855-87-117-10-001101 Specifications

| Manufacturer Part Number         855-87-117-10-001101           Manufacturer         Preci-Dip           Category         Connectors, Interconnects           Package         -           Series         855           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         117           Number of Positions Loaded         All           Pitch - Mating         0.050" (1.27mm)           Number of Rows         3           Row Spacing - Mating         0.050" (1.27mm)           Mounting Type         Through Hole           Testening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.157" (4.00mm)           Contact Length - Post         0.094" (2.40mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0 |                                   |   |
|--|-----------------------------------|---|
| Category         Connectors, Interconnects           Package         -           Series         855           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         117           Number of Positions Loaded         All           Pitch - Mating         0.050" (1.27mm)           Number of Rows         3           Row Spacing - Mating         0.050" (1.27mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.157" (4.00mm)           Contact Length - Post         0.094" (2.40mm)           Operating Temperature         -55°C ~ 125°C   | Manufacturer Part Number          | 855-87-117-10-001101  |
| Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series 855  Connector Type Socket  Contact Type Female Socket  Style Board to Board  Number of Positions 117  Number of Positions Loaded All  Pitch - Mating 0.050" (1.27mm)  Number of Rows 3  Row Spacing - Mating 0.050" (1.27mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature - 55°C ~ 125°C   | Manufacturer                      | Preci-Dip   |
| Package         -           Series         855           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         117           Number of Positions Loaded         All           Pitch - Mating         0.050" (1.27mm)           Number of Rows         3           Row Spacing - Mating         0.050" (1.27mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.157" (4.00mm)           Contact Length - Post         0.094" (2.40mm)           Operating Temperature         -55°C ~ 125°C  | Category                          | Connectors, Interconnects                                     |
| Series         855           Connector Type         Socket           Contact Type         Female Socket           Style         Board to Board           Number of Positions         117           Number of Positions Loaded         All           Pitch - Mating         0.050" (1.27mm)           Number of Rows         3           Row Spacing - Mating         0.050" (1.27mm)           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         Flash           Insulation Color         Black           Insulation Height         0.157" (4.00mm)           Contact Length - Post         0.094" (2.40mm)           Operating Temperature         -55°C ~ 125°C  |                                   | Rectangular Connectors - Headers, Receptacles, Female Sockets |
| Connector TypeSocketContact TypeFemale SocketStyleBoard to BoardNumber of Positions117Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows3Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post0.094" (2.40mm)Operating Temperature-55°C ~ 125°C  | Package                           | -   |
| Contact TypeFemale SocketStyleBoard to BoardNumber of Positions117Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows3Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post0.094" (2.40mm)Operating Temperature-55°C ~ 125°C  | Series                            | 855   |
| Style Board to Board  Number of Positions 117  Number of Positions Loaded All  Pitch - Mating 0.050" (1.27mm)  Number of Rows 3  Row Spacing - Mating 0.050" (1.27mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -55°C ~ 125°C  | Connector Type                    | Socket  |
| Number of Positions 117  Number of Positions Loaded All  Pitch - Mating 0.050" (1.27mm)  Number of Rows 3  Row Spacing - Mating 0.050" (1.27mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -55°C ~ 125°C  | Contact Type                      | Female Socket   |
| Number of Positions LoadedAllPitch - Mating0.050" (1.27mm)Number of Rows3Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post0.094" (2.40mm)Operating Temperature-55°C ~ 125°C  | Style                             | Board to Board  |
| Pitch - Mating 0.050" (1.27mm)  Number of Rows 3  Row Spacing - Mating 0.050" (1.27mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -55°C ~ 125°C   | Number of Positions               | 117   |
| Number of Rows3Row Spacing - Mating0.050" (1.27mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingFlashInsulation ColorBlackInsulation Height0.157" (4.00mm)Contact Length - Post0.094" (2.40mm)Operating Temperature-55°C ~ 125°C  | Number of Positions Loaded        | All   |
| Row Spacing - Mating  Mounting Type  Through Hole  Termination  Solder  Fastening Type  Push-Pull  Contact Finish - Mating  Gold  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  O.157" (4.00mm)  Contact Length - Post  Operating Temperature  -55°C ~ 125°C  | Pitch - Mating                    | 0.050" (1.27mm)   |
| Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -55°C ~ 125°C   | Number of Rows                    | 3   |
| Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -55°C ~ 125°C   | Row Spacing - Mating              | 0.050" (1.27mm)   |
| Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating Flash  Insulation Color Black  Insulation Height 0.157" (4.00mm)  Contact Length - Post 0.094" (2.40mm)  Operating Temperature -55°C ~ 125°C   | Mounting Type                     | Through Hole  |
| Contact Finish - Mating Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.157" (4.00mm) Contact Length - Post 0.094" (2.40mm) Operating Temperature -55°C ~ 125°C   | Termination                       | Solder  |
| Contact Finish Thickness - Mating Flash Insulation Color Black Insulation Height 0.157" (4.00mm) Contact Length - Post 0.094" (2.40mm) Operating Temperature -55°C ~ 125°C   | Fastening Type                    | Push-Pull   |
| Insulation ColorBlackInsulation Height $0.157" (4.00mm)$ Contact Length - Post $0.094" (2.40mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$  | Contact Finish - Mating           | Gold  |
| Insulation Height $0.157"$ (4.00mm)Contact Length - Post $0.094"$ (2.40mm)Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$   | Contact Finish Thickness - Mating | Flash   |
| Contact Length - Post $0.094" (2.40 \text{mm})$<br>Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$  | Insulation Color                  | Black   |
| Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$   | Insulation Height                 | 0.157" (4.00mm)   |
|  | Contact Length - Post             | 0.094" (2.40mm)   |
| 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? |

#### 855-87-117-10-001101 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.

## 855-87-117-10-001101 Payment Methods



















### 855-87-117-10-001101 Shipping Methods













If you have any question about 855-87-117-10-001101, please do not hesitate to contact us!

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