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#### HDWM-50-51-G-D-290 Information

Part Number HDWM-50-51-G-D-290

Manufacturer Samtec Inc.

**Category** Connectors, Interconnects

Rectangular Connectors - Board Spacers, Stackers

(Board to Board)

**Description** .050" BOARD SPACERS

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.









# HDWM-50-51-G-D-290 Specifications

| Manufacturer Part NumberHDWM-50-51-G-D-290ManufacturerSamtee Inc.CategoryConnectors, InterconnectsRectangular Connectors - Board Spacers, Stackers (Board to Board)Package-SeriesFlex Stack, HDWMNumber of Positions100Pitch0.050" (1.27mm)Number of Rows2Row Spacing0.100" (2.54mm)Length - Overall0.410" (10.41mm)Length - Post (Mating)-Length - Stack Height0.290" (7.37mm)Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)ColorBlack  |  |   |
|--|--|---|
| Category         Connectors, Interconnects           Rectangular Connectors - Board Spacers, Stackers (Board to Board)           Package         -           Series         Flex Stack, HDWM           Number of Positions         100           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.410" (10.41mm)           Length - Post (Mating)         -           Length - Stack Height         0.290" (7.37mm)           Length - Tail         0.120" (3.05mm)           Mounting Type         Through Hole           Termination         Solder           Contact Finish - Post (Mating)         Gold           Contact Finish Thickness - Post (Mating)         10µin (0.25µm) | Manufacturer Part Number                 | HDWM-50-51-G-D-290  |
| Package-SeriesFlex Stack, HDWMNumber of Positions100Pitch0.050" (1.27mm)Number of Rows2Row Spacing0.100" (2.54mm)Length - Overall0.410" (10.41mm)Length - Post (Mating)-Length - Stack Height0.290" (7.37mm)Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)   | Manufacturer                             | Samtec Inc.   |
| Package         -           Series         Flex Stack, HDWM           Number of Positions         100           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.410" (10.41mm)           Length - Post (Mating)         -           Length - Stack Height         0.290" (7.37mm)           Length - Tail         0.120" (3.05mm)           Mounting Type         Through Hole           Termination         Solder           Contact Finish - Post (Mating)         Gold           Contact Finish Thickness - Post (Mating)         10μin (0.25μm)  | Category                                 | Connectors, Interconnects   |
| Series         Flex Stack, HDWM           Number of Positions         100           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.410" (10.41mm)           Length - Post (Mating)         -           Length - Stack Height         0.290" (7.37mm)           Length - Tail         0.120" (3.05mm)           Mounting Type         Through Hole           Termination         Solder           Contact Finish - Post (Mating)         Gold           Contact Finish Thickness - Post (Mating)         10μin (0.25μm)  |  | Rectangular Connectors - Board Spacers, Stackers (Board to Board) |
| Number of Positions         100           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.410" (10.41mm)           Length - Post (Mating)         -           Length - Stack Height         0.290" (7.37mm)           Length - Tail         0.120" (3.05mm)           Mounting Type         Through Hole           Termination         Solder           Contact Finish - Post (Mating)         Gold           Contact Finish Thickness - Post (Mating)         10μin (0.25μm)  | Package                                  | -   |
| Pitch       0.050" (1.27mm)         Number of Rows       2         Row Spacing       0.100" (2.54mm)         Length - Overall       0.410" (10.41mm)         Length - Post (Mating)       -         Length - Stack Height       0.290" (7.37mm)         Length - Tail       0.120" (3.05mm)         Mounting Type       Through Hole         Termination       Solder         Contact Finish - Post (Mating)       Gold         Contact Finish Thickness - Post (Mating)       10μin (0.25μm)  | Series                                   | Flex Stack, HDWM  |
| Number of Rows       2         Row Spacing       0.100" (2.54mm)         Length - Overall       0.410" (10.41mm)         Length - Post (Mating)       -         Length - Stack Height       0.290" (7.37mm)         Length - Tail       0.120" (3.05mm)         Mounting Type       Through Hole         Termination       Solder         Contact Finish - Post (Mating)       Gold         Contact Finish Thickness - Post (Mating)       10μin (0.25μm)  | Number of Positions                      | 100   |
| Row Spacing       0.100" (2.54mm)         Length - Overall       0.410" (10.41mm)         Length - Post (Mating)       -         Length - Stack Height       0.290" (7.37mm)         Length - Tail       0.120" (3.05mm)         Mounting Type       Through Hole         Termination       Solder         Contact Finish - Post (Mating)       Gold         Contact Finish Thickness - Post (Mating)       10μin (0.25μm)   | Pitch                                    | 0.050" (1.27mm)   |
| Length - Overall0.410" (10.41mm)Length - Post (Mating)-Length - Stack Height0.290" (7.37mm)Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)  | Number of Rows                           | 2   |
| Length - Post (Mating)-Length - Stack Height0.290" (7.37mm)Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)  | Row Spacing                              | 0.100" (2.54mm)   |
| Length - Stack Height0.290" (7.37mm)Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)   | Length - Overall                         | 0.410" (10.41mm)  |
| Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)   | Length - Post (Mating)                   | -   |
| Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)   | Length - Stack Height                    | 0.290" (7.37mm)   |
| Termination Solder Contact Finish - Post (Mating) Gold Contact Finish Thickness - Post (Mating) 10μin (0.25μm)   | Length - Tail                            | 0.120" (3.05mm)   |
| Contact Finish - Post (Mating)  Contact Finish Thickness - Post (Mating)  10μin (0.25μm)   | Mounting Type                            | Through Hole  |
| Contact Finish Thickness - Post (Mating) 10µin (0.25µm)  | Termination                              | Solder  |
|  | Contact Finish - Post (Mating)           | Gold  |
| Color Black  | Contact Finish Thickness - Post (Mating) | 10μin (0.25μm)  |
|  | Color                                    | Black   |
| Report errors?   |  | Report errors?  |

#### HDWM-50-51-G-D-290 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.

## HDWM-50-51-G-D-290 Payment Methods



















## HDWM-50-51-G-D-290 Shipping Methods













If you have any question about HDWM-50-51-G-D-290, please do not hesitate to contact us!

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