



Heisener.com

### HDWM-08-59-G-D-490 Information

Part Number HDWM-08-59-G-D-490

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 Request a Quote



For Reference Only

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-08-59-G-D-490 Specifications

| Manufacturer Part Number         HDWM-08-59-G-D-490           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Rectangular Connectors - Board Spacers, Stackers (Board to Board)           Package         -           Series         Flex Stack, HDWM           Number of Positions         16           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.755" (19.18mm)           Length - Post (Mating)         0.145" (3.67mm)           Length - Stack Height         0.490" (12.45mm)           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           Rectangular Connectors - Board Spacers, Stackers (Board to Board)           Package         -           Series         Flex Stack, HDWM           Number of Positions         16           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.755" (19.18mm)           Length - Post (Mating)         0.145" (3.67mm)           Length - Stack Height         0.490" (12.45mm)           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-08-59-G-D-490                                                |
| Package-SeriesFlex Stack, HDWMNumber of Positions16Pitch0.050" (1.27mm)Number of Rows2Row Spacing0.100" (2.54mm)Length - Overall0.755" (19.18mm)Length - Post (Mating)0.145" (3.67mm)Length - Stack Height0.490" (12.45mm)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         16           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.755" (19.18mm)           Length - Post (Mating)         0.145" (3.67mm)           Length - Stack Height         0.490" (12.45mm)           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         16           Pitch         0.050" (1.27mm)           Number of Rows         2           Row Spacing         0.100" (2.54mm)           Length - Overall         0.755" (19.18mm)           Length - Post (Mating)         0.145" (3.67mm)           Length - Stack Height         0.490" (12.45mm)           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       16         Pitch       0.050" (1.27mm)         Number of Rows       2         Row Spacing       0.100" (2.54mm)         Length - Overall       0.755" (19.18mm)         Length - Post (Mating)       0.145" (3.67mm)         Length - Stack Height       0.490" (12.45mm)         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       0.755" (19.18mm)         Length - Post (Mating)       0.145" (3.67mm)         Length - Stack Height       0.490" (12.45mm)         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       0.755" (19.18mm)         Length - Post (Mating)       0.145" (3.67mm)         Length - Stack Height       0.490" (12.45mm)         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                      | 16                                                                |
| Row Spacing       0.100" (2.54mm)         Length - Overall       0.755" (19.18mm)         Length - Post (Mating)       0.145" (3.67mm)         Length - Stack Height       0.490" (12.45mm)         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 - Overall       0.755" (19.18mm)         Length - Post (Mating)       0.145" (3.67mm)         Length - Stack Height       0.490" (12.45mm)         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 Rows                           | 2                                                                 |
| Length - Post (Mating)0.145" (3.67mm)Length - Stack Height0.490" (12.45mm)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 Height0.490" (12.45mm)Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Length - Overall                         | 0.755" (19.18mm)                                                  |
| Length - Tail0.120" (3.05mm)Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Length - Post (Mating)                   | 0.145" (3.67mm)                                                   |
| Mounting TypeThrough HoleTerminationSolderContact Finish - Post (Mating)GoldContact Finish Thickness - Post (Mating)10μin (0.25μm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Length - Stack Height                    | 0.490" (12.45mm)                                                  |
| 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) Gold 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                                                              |
| Colon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contact Finish Thickness - Post (Mating) | 10μin (0.25μm)                                                    |
| Color Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Color                                    | Black                                                             |
| Report errors?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          | Report errors?                                                    |

#### HDWM-08-59-G-D-490 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-08-59-G-D-490 Payment Methods



















# HDWM-08-59-G-D-490 Shipping Methods













If you have any question about HDWM-08-59-G-D-490, please do not hesitate to contact us!

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