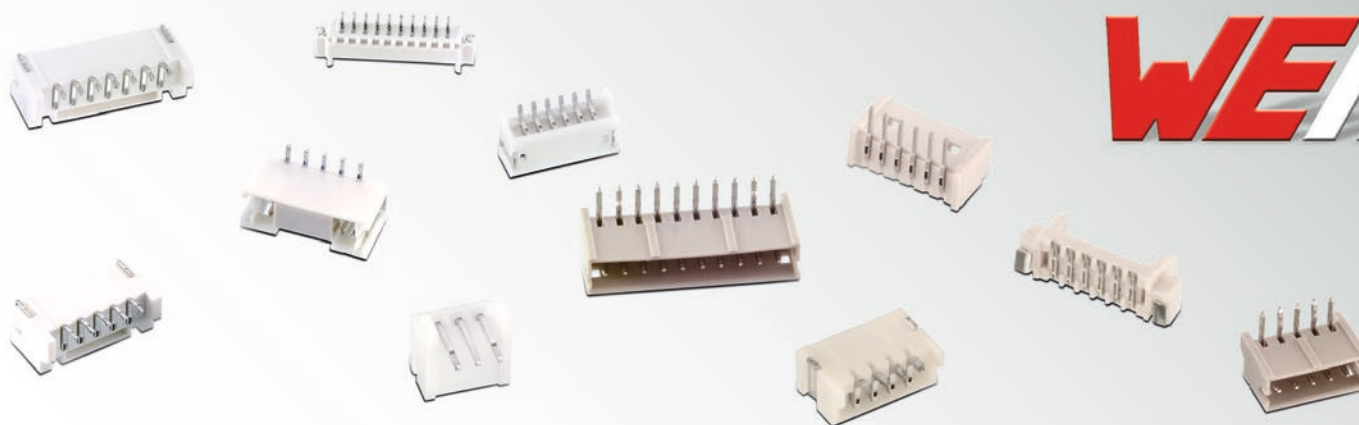




# DESIGN KIT

## WR-WTB Wire-to-Board Connectors



Order Code 645 001  
Version 3.0

# WR-WTB Wire-to-Board Connectors



## 645...

THT Vertical Headers  
THT Right Angled Headers  
Female Terminal Housings

Pin numbers: 02 - 10

Pitch: 3.96 mm

## 619...

THT Vertical Headers  
THT Right Angled Headers - Top & Bottom Locking  
Female Terminal Housings

Pin numbers: 02 - 10

Contact: 2.54 mm

## 688...

"J" Type THT Vertical Headers  
"J" Type THT Horizontal Headers  
"J" Type Female Terminal Housings

Pin numbers: 02 - 10

Pitch: 2.50 mm

## 646...

THT Vertical Headers  
Female Terminal Housings

Pin numbers: 02 - 10

Pitch: 2.50 mm

## 620...

THT & SMT Vertical Headers  
THT & SMT Horizontal Headers  
Female Terminal Housings

Pin numbers: 02 - 10

Pitch: 2.00 mm

## 645 001 137 22 DEC

Female Crimp Terminals

Pitch: For 3.96 mm

## 619 001 137 22 DEC

Female Crimp Terminals

Pitch: For 2.54 mm

## 688 001 137 22 DEC

"J" Type Female Crimp Terminals

Pitch: For 2.50 mm

## 646 001 137 22 DEC

Female Crimp Terminals

Pitch: For 2.50 mm

## 624...

Dual Row THT Vertical Headers  
Dual Row THT Horizontal Headers  
Dual Row Female Terminal Housings

Pin numbers: 08 - 20

Pitch: 2.00 mm

## 648... & 679...

THT & SMT Vertical Headers  
THT & SMT Horizontal Headers  
Female Terminal Housings

Pin numbers: 02 - 10

Pitch: 1.50 mm

## 653...

THT & SMT Vertical Headers  
THT & SMT Horizontal Headers  
Female Terminal Housings

Pin numbers: 02 - 15

Pitch: 1.25 mm

## 665...

SMT Vertical Headers  
SMT Horizontal Headers  
Female Terminal Housings

Pin numbers: 02 - 06, 08, 10

Pitch: 1.00 mm

## 648 001 137 22 DEC 653 001 137 22 DEC 665 001 137 22 DEC

Female Crimp Terminals

Pitches: For 1.50/1.25/1.00 mm

## 620 001 137 22 DEC 624 001 137 22 DEC

Female Crimp Terminals  
Female Crimp Terminals for Dual Row

Pitch: For 2.00 mm

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | **CONNECTORS** | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS

**Important information:** Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on [www.we-online.com](http://www.we-online.com) for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2012

[www.we-online.com](http://www.we-online.com)

**All products  
in stock!**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Electronics:](#)

[645001](#)