


Reference book: The Open Crimp Barrel

Reference: PB-06-EN

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Language: English 

Note: This publication is an excerpt from the reference book “Principles of Crimping Technology – Compendium”!

Brief description:

This practical technical ebook describes the basic functions of crimping machines and crimping tools for the industrial production of crimp connections with the open crimp barrel.

- Brief description: In crimping technology, the open crimp barrel is the crimp contact with the highest demands on crimp quality. In this practice-oriented technical ebook, these requirements for crimp connections with open crimp barrel contacts are the central topic.
- The technical background for the respective quality requirements is described in detail for each aspect of the open crimp barrel.
- In addition to the background technical considerations for the use of open crimp barrel contacts, the publication provides an overview of the contact types and the respective processing techniques with different tools. In addition to error descriptions, their causes and effects on the crimp connection, the book primarily deals with error detection and error prevention.
- The common test methods (visual inspection, crimp dimensions, pull-out test, micrograph preparation) describe, based on examples, how crimp quality can be checked and ensured.

This technical publication contains information from the relevant industry standards, as well as from various factory standards as well as the results of practical tests and empirical findings.

Update: This reference book will be updated or extended as required in line with ongoing technical evolution. These updates are free of charge. With the website <https://crimppedia.com> we have created a constantly growing knowledge database. After a free registration we activate additional download areas for you, where you can access, in the context of your order, further documentation, information, picture and graphic material, templates, and much more.

Important: All information in this documentation is either excerpts from designated standards or the result of practical tests and empirical values and does not claim to be complete. All information is without guarantee and does not relieve the user of his own responsibility and duty of care towards his applications! The illustrated machines and production equipment serve to better illustrate the individual topics and are not to be understood as a purchase recommendation! Any questions? Send us an e-mail!

Principles of Crimping Technology

Open Crimp Barrel

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