

Product Change Notification (PCN)

Product group:	SEMIPACK 1 (3rd and 5th gen), SEMIPACK 2, SEMIPACK 3sol, SEMITRANS 5, SEMITRANS 9	Rev.: 0
No.: PN25-003	Introduction of lead-free distance rivets for several SEMIPACK and SEMITRANS modules	24.01.2025

Dear valued partner,

Thank you for using Semikron Danfoss products. Within our continuous improvement activities we are working to enhance performance, quality and reliability of our products. This notification is to inform you of a relevant change. We would like to express our sincere appreciation for your cooperation regarding the following changes and want to assure you that Semikron Danfoss will work closely with you to support your requirements during this transition.

Please respond to this notification by indicating your decision on the below approval form, sign it and return it to your Semikron Danfoss sales partner before 24.02.2025.

Subject of change: Introduction of lead-free distance rivets

Semikron Danfoss product type: All types of SEMIPACK 1 (3rd and 5th gen), SEMIPACK 2, SEMIPACK 3sol, SEMITRANS 5 and SEMITRANS 9

Description of change: Currently, the listed module types are using distance rivets made of lead containing brass. These will be replaced by lead-free steel rivets. With the change of the rivet material, the final height of the rivet will slightly change.

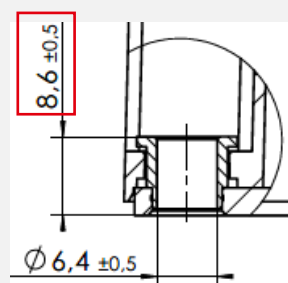
Summary table of rivet heights:

Product line	Rivet height current [mm]	Rivet height new [mm]
SEMIPACK 1, 3rd gen.	7.9	7.7
SEMIPACK 1, 5th gen.	8.0	7.7
SEMIPACK 2	8.6	8.2
SEMIPACK 3sol	9.5	7.8
SEMITRANS 5	8.6	8.2
SEMITRANS 9	8.6	8.2

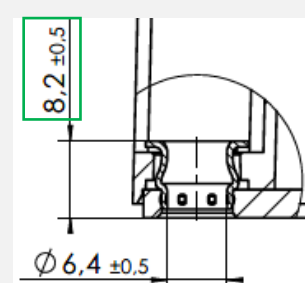
Examples with detailed view and dimensions of the current and new rivet:

SEMIPACK 2 (valid also for SEMTRANS 5 and SEMITRANS 9)

Current

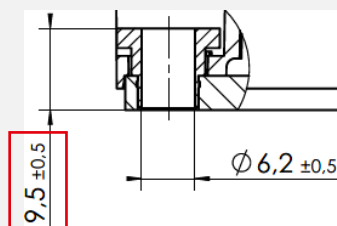


New

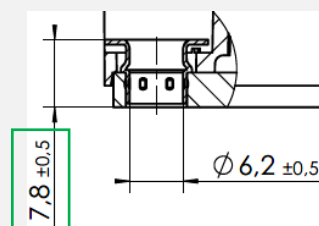


SEMIPACK 3sol

Current



New



Reason for change:

Current brass distance rivets contain 2% of lead and will not comply with RoHS if the RoHS exemption (Annex III, Exemption 6(c)) expires.

Impact of change:

Change of rivet material
Change of rivet height

Identification of change:

By production date/batch number

Time schedule for change:

Introduction of the new rivets in the production is scheduled for 07/2025.
The introduction date may vary for different product groups depending on the consumption of the current stock.

**Last Time order
date:** n.a.

**Last time delivery
date:** n.a.

Qualification: Concluded according Semikron Danfoss standards

**Supporting
documentation:** New revision of the Material Content Datasheet (available after introduction of the new rivets)

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- Please respond to this notification by returning the attached customer approval form to your local sales partner.
- According to the standard J-STD-046 no response to this notification within 30 days after receipt constitutes acceptance of the change.

Products Affected:

The following table shows the affected products:

Part. No.	Description

Customer Approval Form for PN25-003 Rev. 0

Please check the appropriate box below:

☐ We agree with this proposed change and its schedule.

☐ We have objections:

Billing address:

Company:

Name:

Address:

Signature:

Date:

Customer
No.:

Supplier No. :

Signature/approval authority different from billing address?

Yes ☐

Company:

Name:

Address:

Signature:

Date:

Please return to your local Semikron Danfoss sales contact:

Name:

Phone:

E-mail:

Fax: