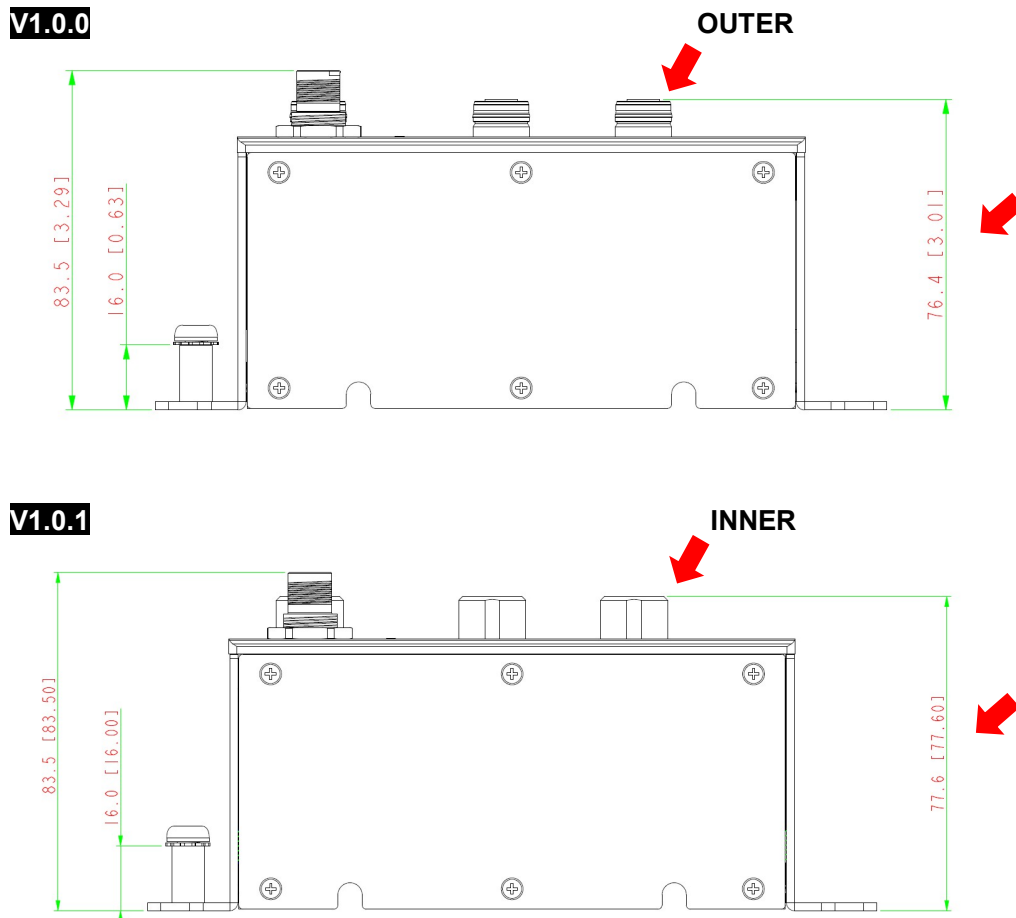


Product Change Notification—PCN# PCN001090**May 01, 2025****Dear Valued Customer,**

We would like to inform you that Moxa is going to make changes to the TN-4500B Series. These changes will be implemented by July 01, 2025. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?

The push-pull design of the M12 connector has been changed from an outer locking mechanism to an inner locking mechanism, and it complies with IEC 61076-010.

The impact of changes in the TN-4500B V1.0.1 Series:**A. Product Appearance and Dimensions**

The **M12 connector's push-pull interface** has been updated from **outer locking** to **inner locking**, resulting in a **1.2 mm increase** in the distance from the M12 connector to the product base.

The following mechanical dimensions have been updated accordingly:

Model Name	Old Dimension (mm)	New Dimension (mm)
TN-4508B-CT-T	76.4	77.6
TN-4512B-CT-T	76.4	77.6
TN-4512B-8P-4G-CT-T	94.9	96.1
TN-4516B-CT-T	91.2	92.4
TN-4516B-8G-CT-T	91.2	92.4
TN-4516B-8P-4G-4GP-CT-T	126	127.2
TN-4516B-8P-4GP-4GBP-CT-T	126	127.2
TN-4520B-12P-4G-4GP-CT-T	126	127.2
TN-4520B-12P-4GP-4GBP-CT-T	126	127.2
TN-4528B-20P-4G-4GP-CT-T	126	127.2
TN-4528B-20P-4GP-4GBP-CT-T	126	127.2

B. Software compatibility

Subcategory	Software Compatibility
Firmware	Compatible
Configuration	Compatible
ABC-02-P-USB-M12	Compatible
MIB file	Compatible

Which products will be affected?

The product version will be upgraded from V1.0.0 to V1.0.1

Product Name	Current Version	New Version
TN-4508B-CT-T	V1.0.0	V1.0.1
TN-4512B-CT-T	V1.0.0	V1.0.1
TN-4512B-8P-4G-CT-T	V1.0.0	V1.0.1
TN-4516B-CT-T	V1.0.0	V1.0.1
TN-4516B-8G-CT-T	V1.0.0	V1.0.1
TN-4516B-8P-4G-4GP-CT-T	V1.0.0	V1.0.1
TN-4516B-8P-4GP-4GBP-CT-T	V1.0.0	V1.0.1
TN-4520B-12P-4G-4GP-CT-T	V1.0.0	V1.0.1
TN-4520B-12P-4GP-4GBP-CT-T	V1.0.0	V1.0.1
TN-4528B-20P-4G-4GP-CT-T	V1.0.0	V1.0.1

TN-4528B-20P-4GP-4GBP-CT-T	V1.0.0	V1.0.1
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When will the new versions be available?

Product Name	New Version	Available for Order
TN-4508B-CT-T	V1.0.1	July 01, 2025
TN-4512B-CT-T	V1.0.1	July 01, 2025
TN-4512B-8P-4G-CT-T	V1.0.1	July 01, 2025
TN-4516B-CT-T	V1.0.1	July 01, 2025
TN-4516B-8G-CT-T	V1.0.1	July 01, 2025
TN-4516B-8P-4G-4GP-CT-T	V1.0.1	July 01, 2025
TN-4516B-8P-4GP-4GBP-CT-T	V1.0.1	July 01, 2025
TN-4520B-12P-4G-4GP-CT-T	V1.0.1	July 01, 2025
TN-4520B-12P-4GP-4GBP-CT-T	V1.0.1	July 01, 2025
TN-4528B-20P-4G-4GP-CT-T	V1.0.1	July 01, 2025
TN-4528B-20P-4GP-4GBP-CT-T	V1.0.1	July 01, 2025

If you have any questions, please contact Bonnie Tsai (bonnie.tsai@moxa.com), or contact your regional sales representative.