



Product/Process Change Notice (PCN)

- ☒ Major Change
☐ Minor Change

PCN Number: PCN_ConDSUB_20250707

Affected Series: WR-DSUB

Affected Part Number: see table below

PCN Date: 2025-04-07 (YYYY-MM-DD)

Effective Date: 2025-07-07 (YYYY-MM-DD)

Change Category:

- ☐ Equipment/Location
☒ General Data
☐ Material
☐ Process
☒ Product Design
☒ Shipping/Packaging
☐ Supplier
☐ Software

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Datasheet Change:

☒ Yes ☐ No

Attachment:

☐ Yes ☒ No

DESCRIPTION OF CHANGE:

In order to enhance the product reliability, Würth Elektronik eiSos will update the design of the products.
 Because of a database mismatch, Würth Elektronik eiSos will correct general data.

Due to packaging optimizations, packaging specifications & quantities will also be updated.

There will be no change in fit, function, quality of the product.

The preliminary datasheets of the affected part numbers will be available on the website after the PCN date.

Link to the website: [WR-DSUB](#)

The new revision of the affected part numbers will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).

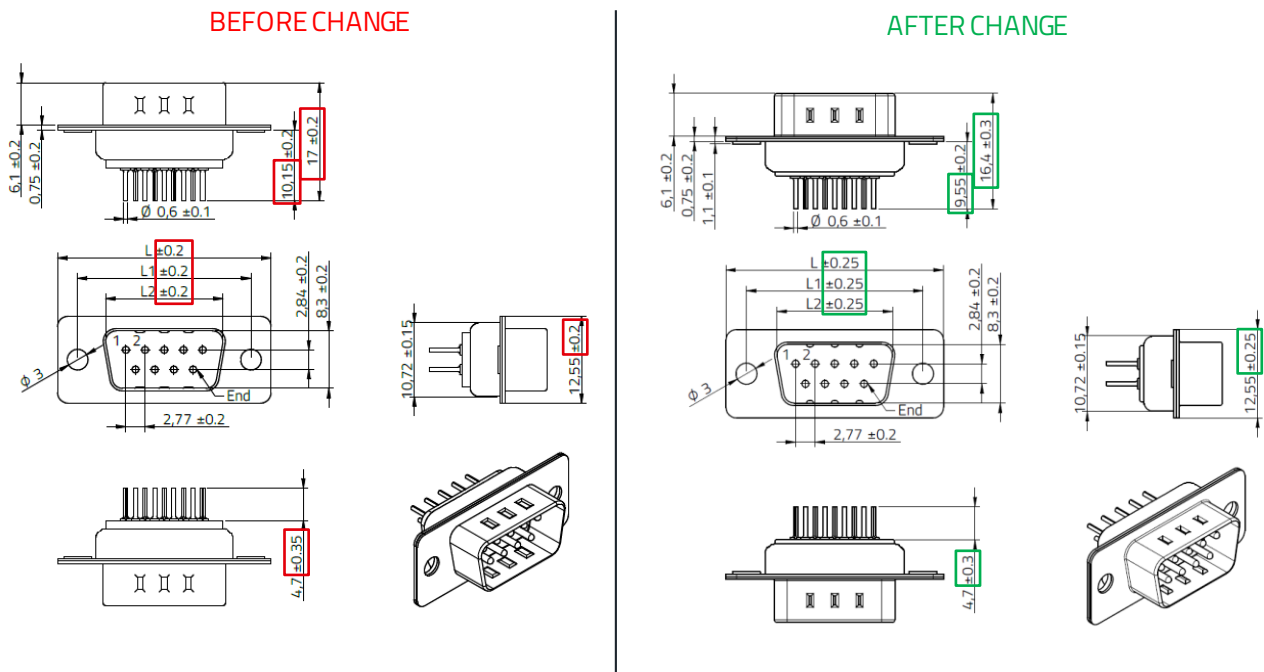
Affected part numbers:

61800925023	61801525023	61802525023	61803725023
61800925123	61801525123	61802525123	61803725123
61800929221	61801529221	61802529221	61803729221
61800929321	61801529321	61802529321	61803729321

DETAILS OF CHANGE:

1. 6180xx25023

DESIGN CHANGES



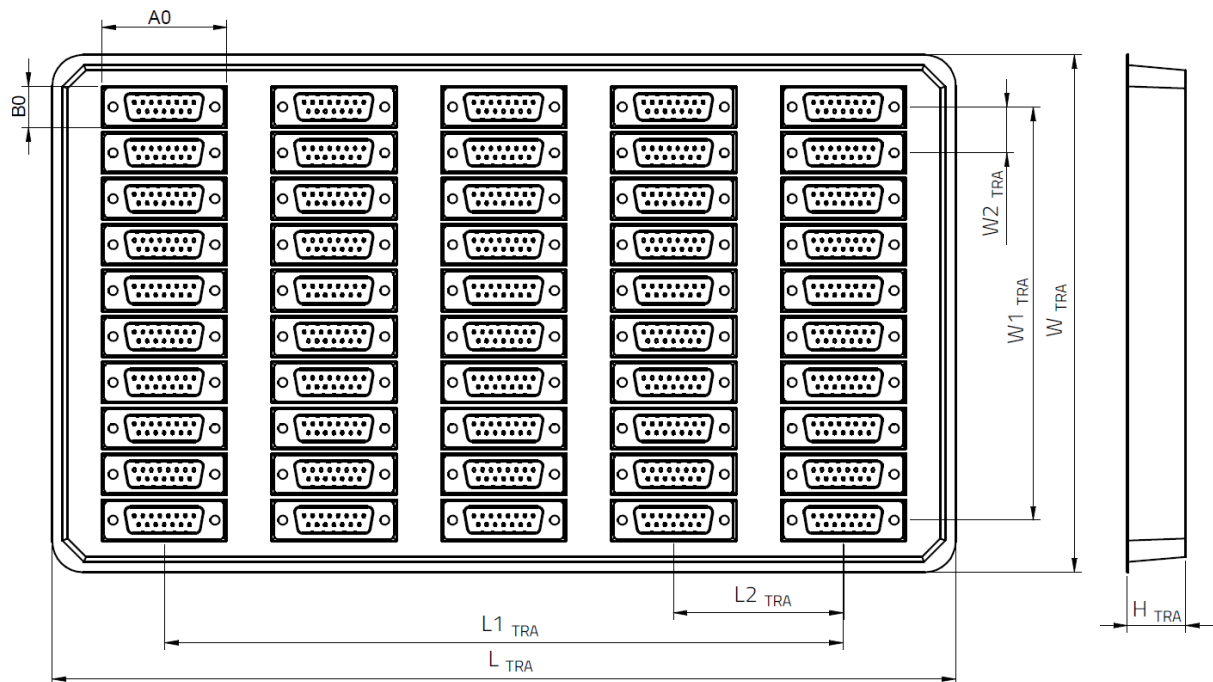
Cold-rolled shielding steel thickness:

	BEFORE CHANGE	AFTER CHANGE
61800925023		
61801525023	0,30 mm	0,35 mm
61802525023		
61803725023	0,35 mm	0,40 mm

SPECIFICATIONS CHANGES

	BEFORE CHANGE	AFTER CHANGE
Working Voltage	125 V (AC)	250 V (AC)
Temperature range	-40 up to +85 °C	-55 up to +105 °C
UL Approval	-	E323964

PACKAGING CHANGES



61800925023	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	A0	B0
BEFORE CHANGE	186	122.6	30.65	174	123.3	13.7	7.4	-	-
AFTER CHANGE	187	126	31.5	168	126	14	17.5	18.5	11

61801525023	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	A0	B0
BEFORE CHANGE	234	164	41	168	126	14	7.4	-	-
AFTER CHANGE	232	164	41	168	126	14	17.5	27	11

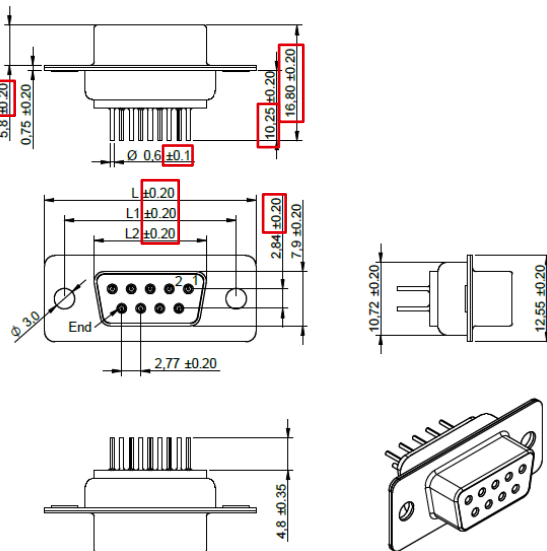
61802525023	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	A0	B0
BEFORE CHANGE	297	216	54	174	130.5	14.5	7.4	-	-
AFTER CHANGE	297	214	53.5	168	126	14	17.5	41	11

61803725023	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	A0	B0
BEFORE CHANGE	298	208.5	69.5	171	130.5	14.5	7.4	-	-
AFTER CHANGE	297	210	70	168	126	14	17.5	57.5	11

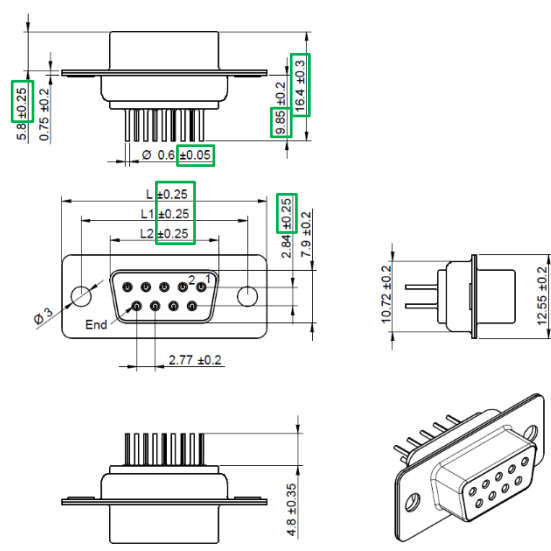
2. 6180xx25123

DESIGN CHANGES

BEFORE CHANGE



AFTER CHANGE



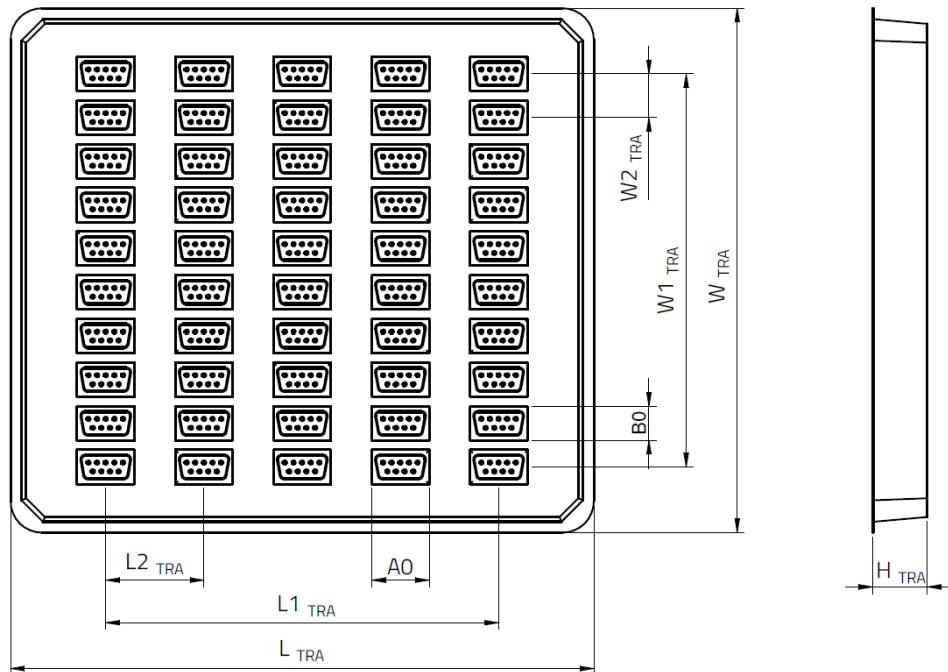
Cold-rolled steel shielding thickness:

	BEFORE CHANGE	AFTER CHANGE
61800925123		
61801525123	0,30 mm	0,35 mm
61802525123		
61803725123	0,35 mm	0,40 mm

SPECIFICATIONS CHANGES

	BEFORE CHANGE	AFTER CHANGE
Working Voltage	125 V (AC)	250 V (AC)
Contact resistance	300 mΩ	30 mΩ

PACKAGING CHANGES



61800925123	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	AO	BO	SPQ
BEFORE CHANGE	186	122.6	30.65	174	123.3	13.7	7.4	-	-	30
AFTER CHANGE	187	126	31.5	168	126	14	17.5	18.5	11	50

61801525123	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	AO	BO
BEFORE CHANGE	234	164	41	168	126	14	7.4	-	-
AFTER CHANGE	232	164	41	168	126	14	17.5	27	11

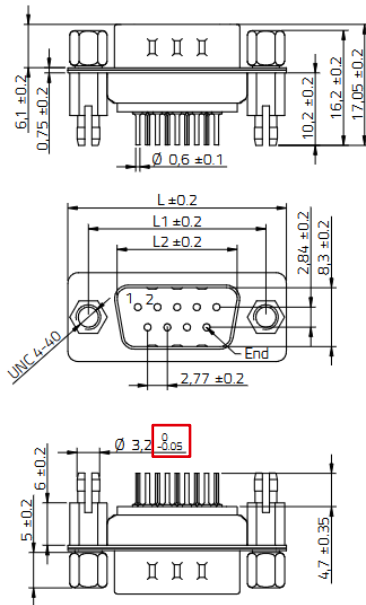
61802525123	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	AO	BO
BEFORE CHANGE	297	216	54	174	130.5	14.5	7.4	-	-
AFTER CHANGE	297	214	53.5	168	126	14	17.5	41	11

61803725123	LTRA (mm)	L1TRA (mm)	L2TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)	AO	BO
BEFORE CHANGE	298	208.5	69.5	171	130.5	14.5	7.4	-	-
AFTER CHANGE	297	210	70	168	126	14	17.5	57.5	11

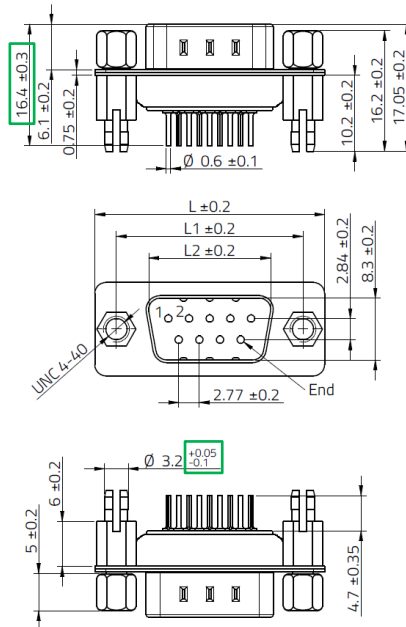
3. 6180xx29221

DESIGN CHANGES

BEFORE CHANGE



AFTER CHANGE



Cold-rolled steel shielding thickness:

	BEFORE CHANGE	AFTER CHANGE
61800929221		
61801529221	0,30 mm	0,35 mm
61802529221		
61803729221	0,35 mm	0,40 mm

SPECIFICATIONS CHANGES

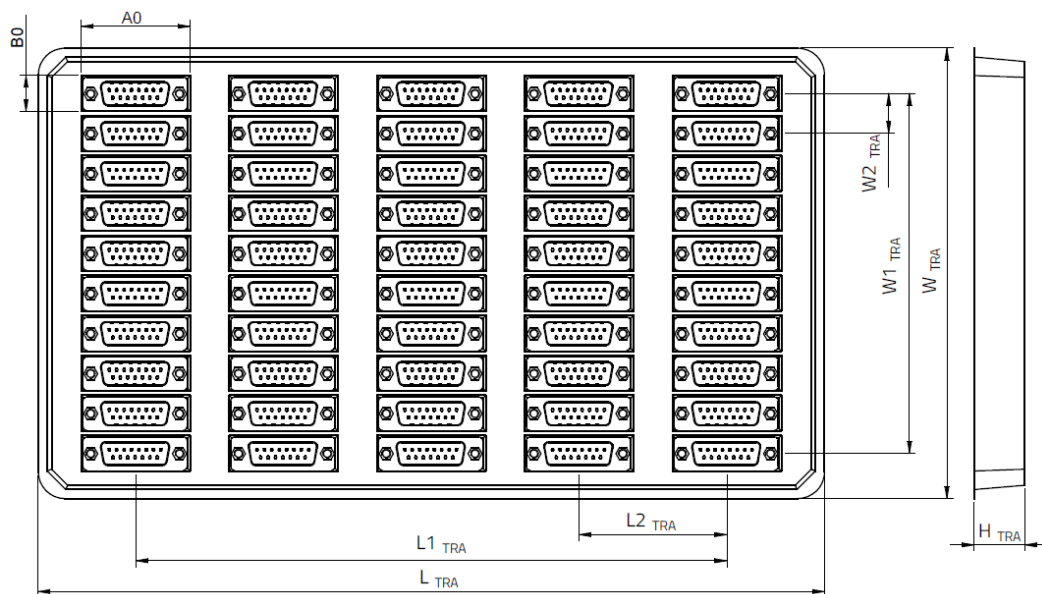
	BEFORE CHANGE	AFTER CHANGE
Working Voltage	125 V (AC)	250 V (AC)
Temperature range	-40 up to +85 °C	-55 up to +105 °C

PACKAGING CHANGES

Quantity per carton :

	BEFORE CHANGE	AFTER CHANGE
61800929221	1200	1100
61801529221	1200	1100

Tray specifications :



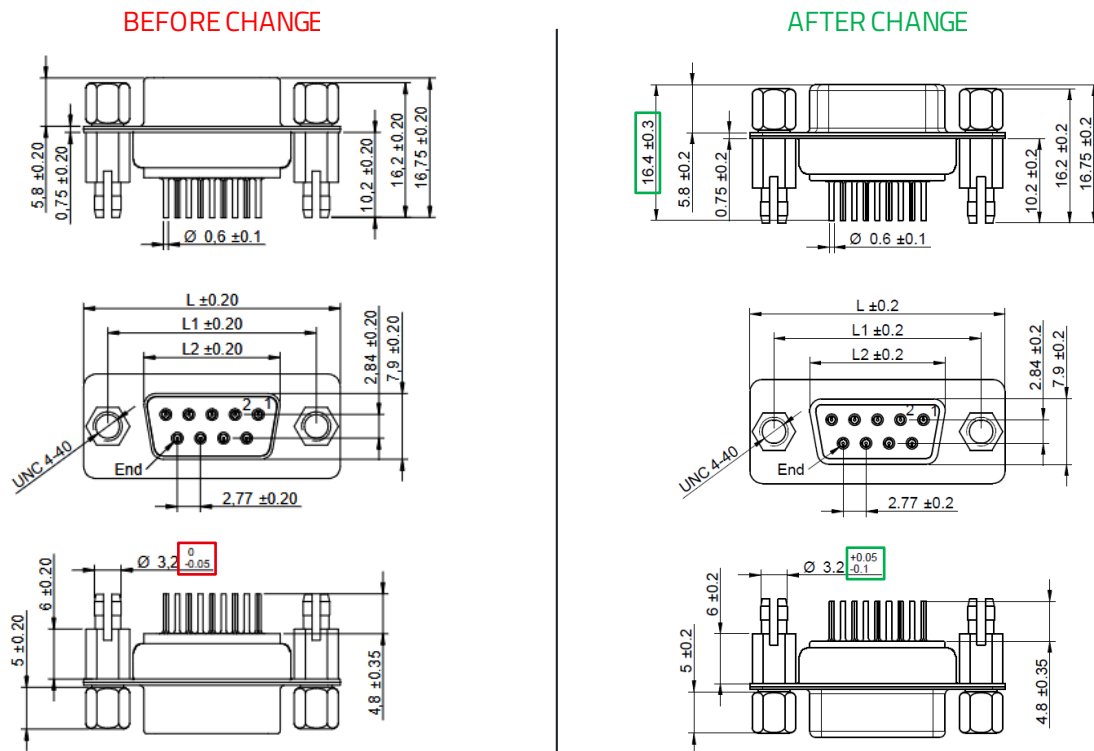
61800929221	L TRA (mm)	L1 TRA (mm)	L2 TRA (mm)	W TRA (mm)	W1 TRA (mm)	W2 TRA (mm)	H TRA (mm)	A0	B0
BEFORE CHANGE	295	214	53.5	172	128.2	14.5	17	-	-
AFTER CHANGE	295	221.8	55.5	169	135	15	19	32.4	13.4

61801529221	L TRA (mm)	L1 TRA (mm)	L2 TRA (mm)	W TRA (mm)	W1 TRA (mm)	W2 TRA (mm)	H TRA (mm)	A0	B0
BEFORE CHANGE	295	214	53.5	172	128.2	14.5	17	-	-
AFTER CHANGE	295	221.8	55.5	169	135	15	19	40.9	13.4

61802529221	L TRA (mm)	L1 TRA (mm)	L2 TRA (mm)	W TRA (mm)	W1 TRA (mm)	W2 TRA (mm)	H TRA (mm)	A0	B0
BEFORE CHANGE	310	221	73	168	128.2	14.5	17	-	-
AFTER CHANGE	295	193.4	64.5	169	135	15	19	53.7	13.4

4. 6180xx29321

DESIGN CHANGES



Cold-rolled steel shielding thickness:

	BEFORE CHANGE	AFTER CHANGE
61800929321		
61801529321	0,30 mm	0,35 mm
61802529321		
61803729321	0,35 mm	0,40 mm

SPECIFICATIONS CHANGES

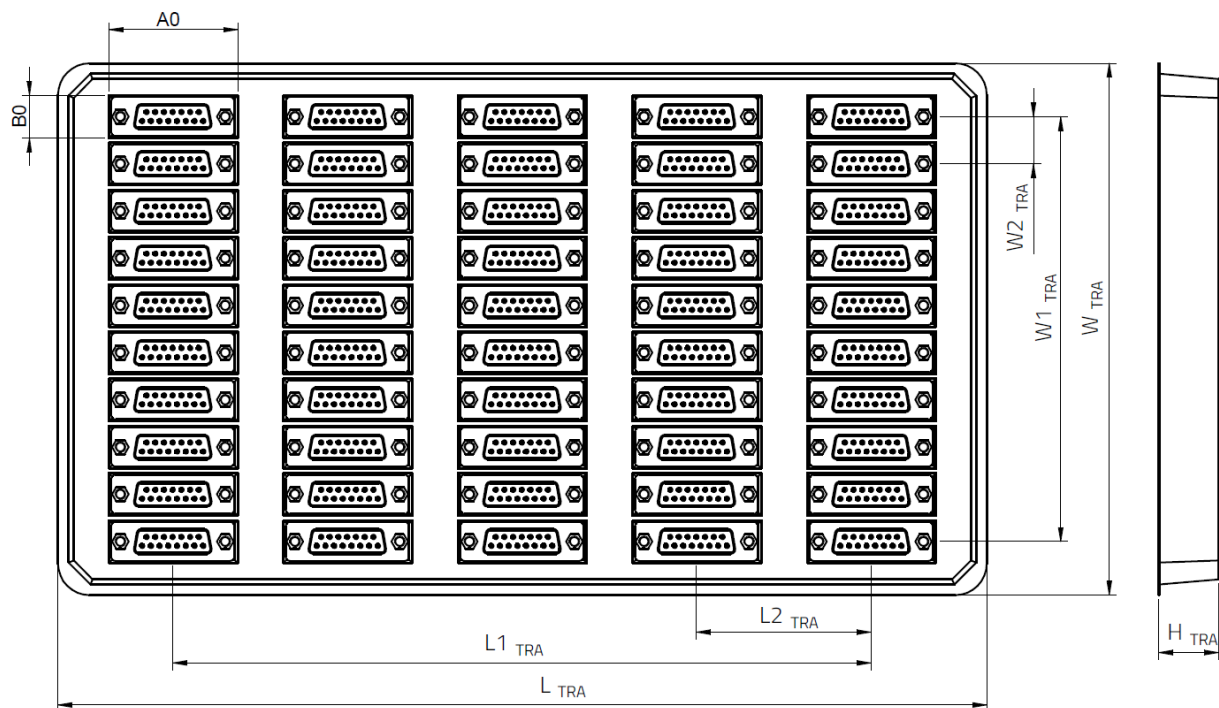
	BEFORE CHANGE	AFTER CHANGE
Working Voltage	125 V (AC)	250 V (AC)
Temperature range	-40 up to +85 °C	-55 up to +105 °C

PACKAGING CHANGES

Quantity per carton :

	BEFORE CHANGE	AFTER CHANGE
61800925023	1200	1100
61801525023	1200	1100

Tray specifications :



61800929321	L TRA (mm)	L1 TRA (mm)	L2 TRA (mm)	W TRA (mm)	W1 TRA (mm)	W2 TRA (mm)	H TRA (mm)	A0	B0
BEFORE CHANGE	168	122.6	30.65	174	123.3	13.7	7.4	-	-
AFTER CHANGE	295	221.8	55.5	169	135	15	19	32.4	13.4

61801529321	L TRA (mm)	L1 TRA (mm)	L2 TRA (mm)	W TRA (mm)	W1 TRA (mm)	W2 TRA (mm)	H TRA (mm)	A0	B0
BEFORE CHANGE	234	164	41	168	126	14	7.4	-	-
AFTER CHANGE	295	221.8	55.5	169	135	15	19	40.9	13.4

61802529321	L TRA (mm)	L1 TRA (mm)	L2 TRA (mm)	W TRA (mm)	W1 TRA (mm)	W2 TRA (mm)	H TRA (mm)	A0	B0
BEFORE CHANGE	297	216	54	170	130.5	14.5	7.4	-	-
AFTER CHANGE	295	193.4	64.5	169	135	15	19	53.7	13.4



61803729321	LTRA (mm)	L1TRA (mm)	WTRA (mm)	W1TRA (mm)	W2TRA (mm)	HTRA (mm)
BEFORE CHANGE	298	208.5	171	130.5	14.5	7.4
AFTER CHANGE	311	283	228	188.1	20.9	19

RELIABILITY / QUALIFICATION OF CHANGE:

Product approval is according to the specification criteria and is internally released by the product management department. The following items are part of the internal release process:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
Visual Appearance	10	Product specification	Room temperature	Approved
Mechanical Parameters	10	Product specification	Room temperature	Approved

The new packaging was checked according to internal quality standards.