

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_SwMITV_20200403

Affected Series: 463 09x 370 402

PCN Date: January 03, 2020

Effective Date: April 03, 2020

Change Category:

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

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-Mail: pcn.eican@we-online.com

Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

As a datasheet information amendment, Würth Elektronik will adjust the tolerance of dimension for WS-MITV series.

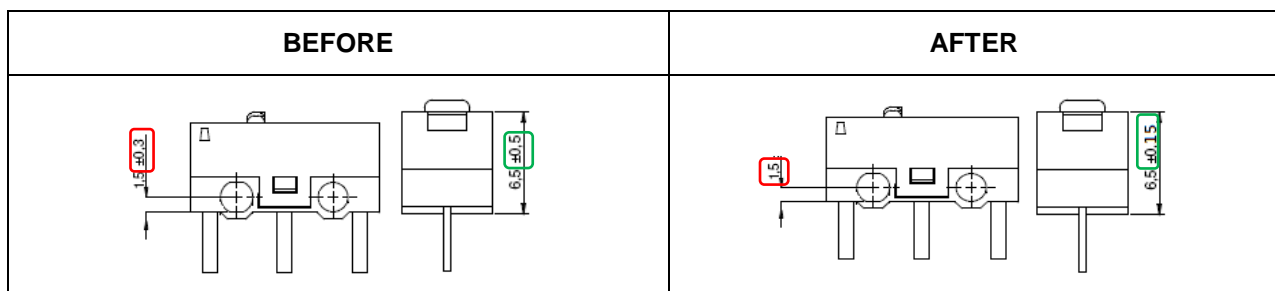
There will be no change in form, fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

Affected part number : 463 09x 370 402

Changes on drawing:

- The tolerance of the body height changed from ± 0.5 mm to ± 0.15 mm
- Change the tolerance of the distance between the center of the mounting hole and bottom of the body, from ± 0.3 mm to ± 0.1 mm. It conforms with the International Standard DIN ISO 2768-1m, thus unnecessary to show the tolerance in drawing.



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Changes on datasheet:

Affected part number : 463 091 370 402**463 093 370 402**

1. The value of contact resistance after life test changed from 200mΩ to 1Ω.

BEFORE					AFTER				
PROPERTIES	TEST CONDITIONS	VALUE	UNIT	TOL.	PROPERTIES	TEST CONDITIONS	VALUE	UNIT	TOL.
CONTACT RESISTANCE AFTER LIFE TEST		200	MΩ	MAX	CONTACT RESISTANCE AFTER LIFE TEST		1	Ω	MAX

Affected part number : 463 092 370 402

1. The tolerance of operating position changed from ±1.5mm to ±1.2mm.
2. Adding MAX to the tolerance of movement differential.
3. The value of contact resistance after life test changed from 200mΩ to 1Ω.

BEFORE					AFTER				
PROPERTIES	TEST CONDITIONS	VALUE	UNIT	TOL.	PROPERTIES	TEST CONDITIONS	VALUE	UNIT	TOL.
OPERATING POSITION		6.8	MM	±1.5	OPERATING POSITION		6.8	MM	±1.2
MOVEMENT DIFFERENTIAL		0.5	MM		MOVEMENT DIFFERENTIAL		0.5	MM	MAX
CONTACT RESISTANCE AFTER LIFE TEST		200	MΩ	MAX	CONTACT RESISTANCE AFTER LIFE TEST		1	Ω	MAX

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specification and is internally released by the Product Management Department.