

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 Notice (PCN)

- Major change
 Minor change

PCN #: PCN_SwDITV_20180130

Product Affected: WS-DITV

418 117 270 9xx (01-12 pole)

- Product Mark
 Date Code
 Packaging
 Others

PCN Date : October 30th, 2017

Effective Date : January 30th, 2018

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-mail: pcn.eican@we-online.de

Attachment: Yes No

Samples:

DESCRIPTION AND PURPOSE OF CHANGE:

In order to optimize our product design and production capacity, Würth Elektronik will re-design the product and relocate the production line.

Old production :254xxxxxxxxxxxxx Made in China

New production :337xxxxxxxxxxxxx Made in Taiwan

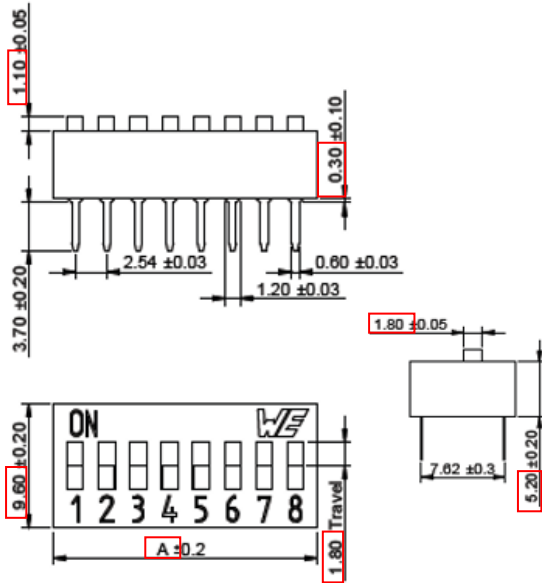
- 1) The dimensions of the products will be changed slightly, as indicated in the table below.
- 2) The material of the parts will be changed.
- 3) The outer appearance of the product will be changed, please refer to the picture below.

Products after product change with effective date of 30th January 2018 are available with Date Code 2018-01-30

DETAIL OF CHANGE:

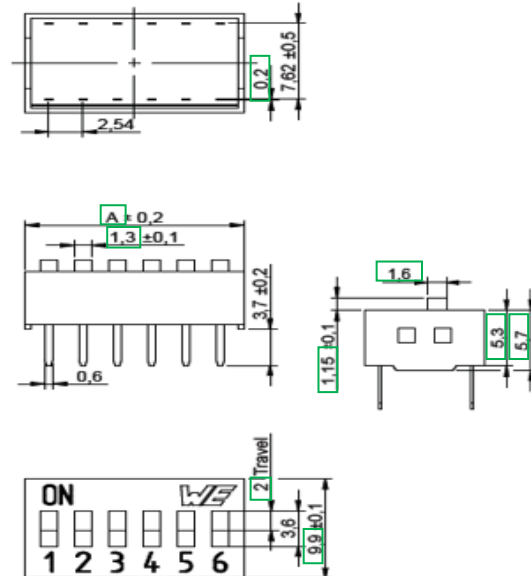
1) Outer Appearance

Previous Production



DIMENSION						
No.Of Pole	1	2	3	4	5	6
Dim. A (mm)	3.54	6.08	8.62	11.16	13.70	16.24
No.Of Pole	7	8	9	10	12	
Dim. A (mm)	18.78	21.32	23.86	26.40	31.48	

New Production



Dimension						
No. of Poles	1	2	3	4	5	6
Dim. A (mm)	3.84	6.08	8.92	11.16	13.70	16.24
No. of Poles	7	8	9	10	12	
Dim. A (mm)	19.08	21.32	24.16	26.40	31.48	

2) Material Changes:

	Old	New
Cover	PBT (Red)	PBT (Red)
Base	PA66 (Black)	PBT (Black)
Actuator	PA66 (White)	PBT (White)
Plating(Contact/Terminal)	Gold / Tin	Gold / Gold

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



3) Product Pictures:

	Old	New
Top View		
Side View		
Side View2		
Bottom View		

RELIABILITY / QUALIFICATION SUMMARY:

High Temperature Storage Life (MIL-STD-202 Method 108)

Moisture Resistance (MIL-STD-202 Method 106)

Operating Life (IEC61020-2009)

Vibration (MIL-STD-202 Method 204)

Three Time Wave Soldering (internal)

Solderability(THT)(JESD22-B102)

Thermal Shock (MIL-STD-202 Method 107)

Low Temperature Storage Life (JESD22-A119)

Mechanical Shock (JESD22-B104)

Würth Elektronik eiSos GmbH & Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801

Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033 · Geschäftsführer Oliver Konz, Thomas Schrott, Alexander Gerfer

Bankverbindungen UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473

USt.-IdNr. DE220618976

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



DATA SHEET CHANGE:

Yes

No