

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_ConPSHD_20211129

Affected Series: 6130xx15721 ; 6100xx243021 ; 6103xx243021
 6100xx13321 ; 6103xx13321 ; 6101xx249121
 6100xx11921 ; 6103xx11921 ; 609002115121

PCN Date: August 30, 2021

Effective Date: November 29, 2021

Change Category:

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

Contact: Product Management

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Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

In order to enhance the product reliability, Würth Elektronik will change the housing material of several ranges of pin & socket headers.

All series with DateCode indicated below or later, will be affected by this change.

Series	Previous Insulator Material	Updated Insulator material	From DateCode
6130xx15721	PA46	PA9T	2021.07.09
6100xx243021 - 6103xx243021	PA6T	PA9T	2021.08.01
6100xx13321 - 6103xx13321	PA46	PA9T	2021.07.09
6101xx249121	PA6T	PA9T	2021.07.09
6100xx11921 - 6103xx11921	PA46	PA9T	2021.07.09
609002115121	PBT	PA66	2021.07.09

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

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**DETAIL OF CHANGE:**

6130xx15721

BEFORE**Material Properties:**

Insulator Material	Nylon 46
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

AFTER**Material Properties:**

Insulator Material	PA9T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

6100xx243021 - 6103xx243021

BEFORE**Material Properties:**

Insulator Material	PA6T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

AFTER**Material Properties:**

Insulator Material	PA9T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

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6100xx13321 - 6103xx13321

BEFORE**Material Properties:**

Insulator Material	Nylon 46
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

AFTER**Material Properties:**

Insulator Material	PA9T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

6101xx249121

BEFORE**Material Properties:**

Insulator Material	PA6T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

AFTER**Material Properties:**

Insulator Material	PA9T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

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6100xx11921 - 6103xx11921

BEFORE**Material Properties:**

Insulator Material	Nylon 46
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

AFTER**Material Properties:**

Insulator Material	PA9T
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

609002115121

BEFORE**Material Properties:**

Insulator Material	PBT
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

AFTER**Material Properties:**

Insulator Material	PA66
Insulator Flammability Rating	UL94 V-0
Insulator Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Contact Type	Stamped

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RELIABILITY / QUALIFICATION SUMMARY:

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