

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	Change Category:	<input type="checkbox"/> Equipment / Location
Affected Series:	6130xx15721 ; 6100xx243021 ; 6103xx243021 6100xx13321 ; 6103xx13321 ; 6101xx249121 6100xx11921 ; 6103xx11921 ; 609002115121	<input type="checkbox"/> General Data	<input checked="" type="checkbox"/> Material
PCN Date:	August 30, 2021	<input type="checkbox"/> Process	<input type="checkbox"/> Product Design
Effective Date:	November 29, 2021	<input type="checkbox"/> Shipping / Packaging	<input type="checkbox"/> Supplier
Contact:	Product Management	<input type="checkbox"/> Software	
Phone:	+49 (0) 7942 - 945 5001	Data Sheet Change:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fax:	+49 (0) 7942 - 945 5179	Attachment:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E-Mail:	pcn.eican@we-online.com		

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

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.