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 #: Affected Series: PCN Date: Effective Date:	PCN_ConPSHD_20211129 6130xx15721 ; 6100xx243021 ; 6103xx243021 6100xx13321 ; 6103xx13321 ; 6101xx249121 6100xx11921 ; 6103xx11921 ; 609002115121 August 30, 2021 November 29, 2021	 Change Category: □ Equipment / Location □ General Data □ Material □ Process □ Product Design □ Shipping / Packaging □ Supplier □ Software 		
Contact: Phone: Fax: E-Mail:	Product Management +49 (0) 7942 - 945 5001 +49 (0) 7942 - 945 5179 pcn.eican@we-online.com	Data Sheet Change:☑ Yes□ NoAttachment:□ 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

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 Thomas Schrott, Alexander Gerfer, Thomas Wild, Dirk Knorr, Josef Wörner Bankverbindung 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

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DETAIL OF CHANGE:

6130xx15721

BEFORE

Material Properties:

Insulator Material		Nylon 46	
Insulator Flammability Rating		0L94 V-0	
Insulator Color	Black		
Contact Material	Copper Alloy		
Contact Plating	Gold		
Contact Type	Stamped		

AFTER

Material Properties:

	PA9T	
UL94 V-0		
Black		
Copper Alloy		
Gold		
Stamped		
		UL94 V-0 Black Copper Alloy Gold

6100xx243021 - 6103xx243021

BEFORE

Material Properties:

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Insulator Material		PA6T	
Insulator Flammability Rating	0L94V-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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Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033

Geschäftsführer Thomas Schrott, Alexander Gerfer, Thomas Wild, Dirk Knorr, Josef Wörner

Bankverbindung 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

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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	0L94 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-U		
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.