

# **Product Change Notification**

Current Date: 25-Nov-2022

PCN Date: 23-NOV-22

## **TE Connectivity**

**Product Change Notification:** PCN-22-158848

Customer: Future Electronics(0000080100) Location: WORLDWIDE Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

#### **General Product Description:**

AMP MCP6.3/4.8K FLATCONTACT AMP MCP6.3/4.8K Flachkontakt PRODUCT GROUP DRAWING

## Description of Changes

Dear customer, we had an older PCN PCN-22-144357 with the following description of change: "Please be informed that as part of the AMP MCP optimization program to improve the performance with regards to Slow Motion bending test and LV 214 qualification the following PNs (1241400-1, 1241410-1 and 1241410-3) are superseded (Obsoleted and replaced by new Part numbers). Last order date for the old PN's 30.09.2022; Last shipment date for the old PN's 31.12.2022". Now we marked the PNs as obsolete in the drawing.

## PCN-22-158848

CD 1241438 - Rev. A16

	1241418-4	A				TIN PLATED / SnAg verzinnt / SnAg					E = 5.3	H1= 8.15	
	2-1241418-3	А	4.0-6.0	3.4-4.3	CuNiSi	SILVER PLATED versilbert	4.5 6.9	6.9	8.7	20.95	G = 5.6	H2= 7.0 K = 7.9	
	1-1241418-3	А	1			SILVER PLATED versilbert					D <sub>Dr</sub> = 2.9	D <sub>Iso</sub> = 6.0	
-	1241416-3	Α	2510	3.4-4.5	CuNiSi	SILVER PLATED versilbert	4.0 5.9		40.05	E = 4.6 G = 4.8	H1= 8.15 H2= 7.0		
	1241416-1	Α	*2.5-4.0	3.4-4.5	CUNISI	TIN PLATED verzinnt		5.9	7.7	19.95	D <sub>Dr</sub> = 2.4	K = 7.9 D <sub>Iso</sub> = 6.0	$  \triangleleft  $
	1241414-3	Α	>1.0-2.5	2.2-3.7	CuNiSi	SILVER PLATED versilbert	3.5	E 0	77	10.00	E = 3.8 G = 4.0	H1= 8.15 H2= 7.0	
	1241414-1	A	*1.0-2.5	2.2-3.7	CUNISI	TIN PLATED verzinnt	3.5	5.9	1.7	19.95	D <sub>Dr</sub> = 1.7	K = 7.9 D <sub>Iso</sub> = 5.7	SION
	1241412-3	Α	0.5-1.0	1.4-2.7	CuNiSi	SILVER PLATED versilbert	3.0	E ,	7 2	40. OF	E = 2.8 G = 3.0	H1= 7.8 H2= 6.7	VERSI
	1241412-1	A	0.5-1.0	1.4-2.7	CUNISI	TIN PLATED verzinnt	3.0	5.4	1.2	19.95	D <sub>Dr</sub> = 1.1	K = 7.5 D <sub>Iso</sub> = 5.5	
	5-1241410-3	A	L			SILVER PLATED versilbert							
Ш	1241410-3 🚯	Α	0.35-0.5	1.2-2.3 CuNiSi	C.AIC:	SILVER PLATED versilbert	2 5 1 0	, ,	4.7	10.00	E = 2.2 G = 2.2	H1= 7.7 H2= 6.6	
j	5-1241410-1	Α	0.35-0.5		TIN PLATED verzinnt	2.5 4.9	4.7	.9   6.7	17.75	D <sub>Dr</sub> = 0.8	K = 7.5 D <sub>iso</sub> = 5.5		
	1241410-1	Α				TIN PLATED verzinnt							
٦	2-1241408-3 🐴	Α				SILVER PLATED versilbert			7.8	19.95	E = 5.3 G = 5.6 D <sub>De</sub> = 2.9	H = 6.7 K = 7.0 D <sub>Iso</sub> = 3.9	
	1-1241408-3	Α	4.0-6.0	3.4-4.3	.4-4.3 CuNiSi	SILVER PLATED versilbert	4.5 6.0	6.0					
	1241408-1	A				TIN PLATED verzinnt							
-	1241406-3	Α	>2.5-4.0 3.	3.4-4.5	CuNiSi	SILVER PLATED versilbert	4.0 5.2	E 2	5.2 6.8	19.05	E = 4.6 G = 4.8 D <sub>Dr</sub> = 2.4		4
	1241406-1	Α	72.3-4.0	3.4-4.5	CUNISI	TIN PLATED verzinnt	4.0	3.2					VERSION
	1241404-3	A	>1.0-2.5	2 2 3 0	2.2-3.0 CuNiSi -	SILVER PLATED versilbert	3.5 4.7	4.7	7 ( )	10.05	E = 3.8 G = 4.0	H = 4.7 K = 4.9	VE.
	1241404-1	A	71.0-2.3	2.2-3.0		TIN PLATED verzinnt	3.5	4.7	0.3	19.03	D <sub>Dr</sub> = 1.7	D <sub>150</sub> = 2.6	
	1241402-3	Α	0.5-1.0	1.4-2.1	CuNiSi	SILVER PLATED versilbert	3.0	4.2	E 0	10 OE	E = 2.8 G = 3.0	H = 3.8 K = 4.1	
	1241402-1	A	3.5-1.0	1.4-2.1	cunisi	TIN PLATED verzinnt	3.0	4.2	1.2 5.8	19.05	D <sub>De</sub> = 1.1	D <sub>Iso</sub> = 1.8	
ل	5-1241400-1	Α	0.2-0.5 1.1-1.6 CuNiSi	CuNiSi	TIN PLATED verzinnt	2.5 3.8	3.8	6.6	19.05	E = 2.2 G = 2.2		ON B	
	1241400-1	A	0.2-0.5	1.1-1.0	Curisi	TIN PLATED verzinnt	2.5	3.0	0.0	17.03	D <sub>Dr</sub> = 0.8	D <sub>Iso</sub> = 1.4	VERS
٦	ORDER NO.		WIRE RANGE	INSULATION-	MATERIAL	SURFACE	А	В	С	F	WIRE (RIMP Drahtcrimp	INSULATION I	
	STRIP Bestell-Nr. Bandware	Rev.	Drahtgroessen Bereich (mm <sup>2</sup> )	Isolations- Ø (mm)	Werkstoff	IN CONTACT AREA Oberflaeche im Kontaktbereich					IP DIMENSION pabmessungen	(mm)	

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CD 1241438 - Rev. A17

3	1241418-4	A				TIN PLATED / Snag verzinnt / Snag					E = 5.3	H1: 8.15	
Pgs (C22046)	2-1241418-3	А	4.0-6.0	3.4-4.3	CuNiSi	SILVER PLATED versilbert	4.5	6.9	8.7	20.95	6 = 5.6	H2= 7.0 K = 7.9	
166v'00 Pr	1-1241418-3	А				SILVER PLATED versilbert					D <sub>Dr</sub> = 2.9	D <sub>150</sub> = 6.0	
9119	1241416-3	A	>2.5-4.0	24.5	C.W.C.	SILVER PLATED versilber1		5.9		19.95	E = 4.6 G = 4.8	H1= 8.15 H2= 7.0	
202	1241416-1	Α	2.3-4.0	3.4-4.5	CuNiSi	TIN PLATED verzinnt	4.0 5.9	5.9	7.7	19.95	D <sub>Dr</sub> = 2.4	K = 7.9 D <sub>Iso</sub> = 6.0	$  \langle   \rangle  $
8	1241414-3	A	10.25	2222	CNIC:	SILVER PLATED versilbert	٠.	5.9		19.95	E = 3.8 G = 4.0	H1: 8.15 H2: 7.0	
9/8/8	1241414-1	A	×1.0-2.5	2.2-3.7	CuNiSi	TIN PLATED verzinnt	3.5	5.9	7.7	19.95	D <sub>Dr</sub> = 1.7	K = 7.9 D <sub>1so</sub> = 5.7	NOIS
	1241412-3	A	0.5-1.0	1.4-2.7	CuNiSi	SILVER PLATED versilber1	3.0	٠,	7.2	19.95	E = 2.8 G = 3.0	H1= 7.8 H2= 6.7	VERS
	1241412-1	А	0.5-1.0	1.4-2.7	CUNISI	TIN PLATED verzinnt	3.0	5.4	1.2	19.95	D <sub>or</sub> = 1.1	K = 7.5 D <sub>150</sub> = 5.5	
	5-1241410-3	A			C.MIEI	SILVER PLATED versibert							
477	1241110-326	A				SILVER PLATED versibert	2.5 4				E = 2.2 6 = 2.2 D <sub>0r</sub> = 0.8	H1= 7.7 H2= 6.6 K = 7.5 D <sub>150</sub> = 5.5	
	5-1241410-1	A	0.35-0.5	1.2-2.3	CuNiSi	TIN PLATED verzinnt	2.5	4.9	6.7	19.95			
A17	1241610-1-28	A				TIN PLATED verzinnt							
_	2-1241408-3 27	А				SILVER PLATED versibert					E = 5.3	H = 6.7	
	1-1241408-3	А	4.0-6.0	3.4-4.3	CuNiSi	SILVER PLATED Versilbert	4.5	6.0 7.8	7.8	7.8 19.95		K = 7.0 D <sub>150</sub> = 3.9	
	1241408-1	A				TIN PLATED verzinnt							
_	1241406-3	А	>2.5-4.0	3.4-4.5 CuNiS	C-NICI	SILVER PLATED versilber1		2	B 19.05	E = 4.6 G = 4.8	H = 6.4 K = 6.7	∢	
	1241406-1	A	*2.5-4.0	3.4-4.5	CUNIZI	TIN PLATED verzinnt	4.0	5.2	5.2 6.8	.6 19.05	D <sub>Dr</sub> = 2.4	D <sub>150</sub> = 4.0	VERSION
	1241404-3	Α	-10.25	2230	CuNiSi	SILVER PLATED Versilbers	3.5	4.7		19.05	E = 3.8 G = 4.0	H = 4.7	NE VE
	1241404-1	A	×1.0-2.5	2.2-3.0	CUNISI	TIN PLATED verzinnt	3.5	4./	6.3	19.03	D <sub>Dr</sub> = 1.7	D <sub>150</sub> = 2-6	
	1241402-3	A	SILVER PLATED versither1	2.0		- 0		E = 2.8 G = 3.0	H = 3.8 K = 4.1				
	1241402-1	A	0.5-1.0	1.4-2.1	CuNiSi	TIN PLATED verzinnt	3.0	4.2	5.8	19.05	D <sub>Dr</sub> = 1.1	D <sub>Iso</sub> = 1.8	
A	5-1241400-1	А	0205	1.1-1.6	CuNiSi	TIN PLATED verzinnt	2.5	2.0		19.05	E = 2.2 G = 2.2	H = 3.1 K = 3.1	ON B
A17	1241600-1-8	A	0.2-0.5	1.1-1.0	CONISI	TIN PLATED verzinnt	2.5	3.0	6.6	17.03	D <sub>Dr</sub> = 0.8	D <sub>150</sub> = 1.4	VERSI
	ORDER NO. STRIP	Rev.	W IRE RANGE Drahtgroessen	INSULATION- Ø Isolations-	MATERIAL	SURFACE IN CONTACT AREA	A	В	С	F	W IRE CRIMP Drahttrinp	INSULATION Isolations (	
	Bestell-Nr. Bereich & Werkstoff   Operflaeche   CRIMP DIMENSION (mm)												

## Reason for Changes:

Update made to improve document clarity

PCN Attributes:	
Product Category:	Kind of Change:
Terminals	Drawing
Change Feature:	Potential Customer Impact:
Drawing adapted to part change	No Customer Impact
Remarks:	

Estimated Dates:	
Last Order Date (Obsolete Parts Only):	First Ship Date of Changed Items (Changed Parts Only):

	22-NOV-2022
Last Ship Date of Changed Items (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):
	No Mixed Shipments
Effectivity Date:	Date of First Samples:

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Note: This PCN contains only document changes, these changes do not affect the form, fit or function of the parts referenced.

#### **Customer Drawing(s) Being Modified:**

<b>Drawing Number</b>	<b>Related Part Number</b>	<b>Customer Part Number</b>	<b>Current Revision</b>	<b>New Revision</b>
<u>1241438</u>	1241404-3, 1241416-1		A16	

Customer: Future Electronics Ltd ( 1273129 ) Location: Egham Agreement Number: Agreement Unknown

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

#### **Customer Drawing(s) Being Modified:**

<b>Drawing Number</b>	Related Part Number	Customer Part Number	<b>Current Revision</b>	New Revision
<u>1241438</u>	1241416-1		A16	

Customer: Future Electronics Inc (1290208) Location: Southaven Agreement Number: Agreement Unknown

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### **Customer Drawing(s) Being Modified:**

<b>Drawing Numbe</b>	Related Part Number	Customer Part Number	<b>Current Revision</b>	<b>New Revision</b>
1241438	1241404-3		A16	