



Product Change Notification

Current Date: 17-Oct-2021

TE Connectivity

Product Change Notification: PCN-21-117278

PCN Date: 15-OCT-21

Customer: TTI Inc(0000139702)

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:

PRODUCT GROUP DRAWING FOR TAB CONTACT 1.2 MM Produktgruppenzeichnung Flachstecker 1.2 mm

Description of Changes

1. Product Drawing update. Obsolete PNs 0-1418758-x and 0-1418760-x removed from customer drawing. 2. In conformity with the interface pin tip for MCON 1.2 tabs, 114-94201 we are homologizing and correcting the plated mating tab length to be 6.5mm for Au variants. 3. Higher temper class for body material of PN1418762-x and 1718762-x

Other attachments:

[PCN-21-117278](#)

Reason for Changes:

1. PNs 0-1418758-x and 0-1418760-x superseded by 5-1418758-x and 5-1418760-x. 2. These changes does not imply any change in function of the product as there are no applications at risk in the market. As per the industry standard: 114-94201 and EWCAP-001 indicates a required pin tip length of 7.4 +-0.2mm in total and <=1.8mm Plated. Bringing its minimum to 6.0mm. 3. Better electrical performance to pass European standard of slow motion bending test (LV214-2)

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

Last Ship Date (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

No Mixed Shipments

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:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
1418754	1718762-1, 1418762-1, 1718760-1, 5-1418758-3	TYC1418762-1	C12	

Customer: TTI, Inc. (1305175)

Location: Maisach-germlinden

Agreement Number: Agreement Unknown

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
1418754	1418762-1	TYC1418762-1	C12	

Customer: TTI Inc (3164508)

Location: Fort Worth

Agreement Number: Agreement Unknown

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
1418754	1418762-1		C12	

Customer: TTI Electronics Hungary Ltd (3163162)

Location: Budapest

Agreement Number: Agreement Unknown

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
1418754	1718762-1		C12	

Customer: Shanghai TTI Electronics Co Ltd (1405773)

Location: Shanghai

Agreement Number: Agreement Unknown

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
1418754	1718760-1		C12	

Customer: TTI Electronics Asia Pte Ltd. (2771300)

Location: Singapore

Agreement Number: Agreement Unknown

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
1418754	5-1418758-3		C12	



PCN Description of Eng. Changes

PCN No.
OEM / CAM informed
Estimated First Date for samples

PCN-21-117278									
Yes									

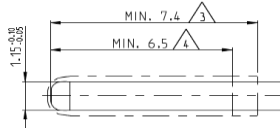
Picture:

PRODUCT GROUP DRAWING FOR
TAB CONTACT 1.2 MM
Produktgruppenzeichnung Flachstecker 1.2mm
CD-1418754

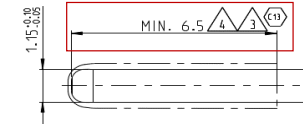
Before - Rev. C12

After - Rev. D

ORDER NO. Bestell-Nr. STRIP Bänderart	REV	WIRE RANGE Dringegrößen Bereich	INSULATION-Ø Isolations-Ø (mm)	SOBY Verpacker	TAB Anschluß	BODY Material	SPRING Anschluß	DESIGN WIRE-Ø CRIMP Anschluß Ø (mm)	LENGTH Länge	WIRE CRIMP Stripping (CRIMP DIMENSION mm)	INSULATION CRIMP Isolations-Ø (mm)	DIMENSION in mm
1718762-3	B	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 3.0 B = 2.0 C = 6.8	E = 2.6 G = 2.9 D _{pl} = 1.35	H = 4.4 K = 4.3 D _m = 2.9 M = 0.8	16.8	
1718760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 6.4	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 4.2 K = 4.3 D _m = 2.7 M = 0.8	16.3	
1718758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 6.4	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 4.2 K = 4.3 D _m = 2.6 M = 0.8	16.3	
2141864-3	A	0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.9 C = 6.2	E = 1.5 G = 1.4	H = 4.0 K = 4.1 D _m = 2.6 M = 0.6	16.3	
1418762-3	A	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D _{pl} = 1.35	H = 3.7 K = 3.9 D _m = 2.1 M = 0.2	16.3	
5-1418760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418760-3	B	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418760-2	C	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418760-1	B	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 2.6 K = 2.6 D _m = 1.4 M = 0.2	16.3	
1418758-2	B	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 2.6 K = 2.6 D _m = 1.4 M = 0.2	16.3	
1418758-1	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 2.6 K = 2.6 D _m = 1.4 M = 0.2	16.3	
2141864-3	A	0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D _m = 1.1	15.3	
2141864-2	A	0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D _m = 1.1	15.3	
2141864-1	A	0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D _m = 1.1	15.3	



ORDER NO. Bestell-Nr. STRIP Bänderart	REV	WIRE RANGE Dringegrößen Bereich	INSULATION-Ø Isolations-Ø (mm)	SOBY Verpacker	TAB Anschluß	BODY Material	SPRING Anschluß	DESIGN WIRE-Ø CRIMP Anschluß Ø (mm)	LENGTH Länge	WIRE CRIMP Stripping (CRIMP DIMENSION mm)	INSULATION CRIMP Isolations-Ø (mm)	DIMENSION in mm
1718762-3	CC	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 3.0 B = 2.0 C = 6.8	E = 2.6 G = 2.9 D _{pl} = 1.35	H = 4.4 K = 4.3 D _m = 2.9 M = 0.8	16.8	
1718760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 6.4	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 4.2 K = 4.3 D _m = 2.7 M = 0.8	16.3	
1718758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 6.4	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 4.2 K = 4.3 D _m = 2.6 M = 0.8	16.3	
2141868-3	A	0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 6.2	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 4.2 K = 4.3 D _m = 2.6 M = 0.8	16.3	
2141868-2	A	0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.9 C = 6.2	E = 1.5 G = 1.4	H = 4.0 K = 4.1 D _m = 2.6 M = 0.6	16.3	
2141868-1	A	0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.9 C = 6.2	E = 1.5 G = 1.4	H = 4.0 K = 4.1 D _m = 2.6 M = 0.6	16.3	
1418762-3	BC	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D _{pl} = 1.35	H = 3.7 K = 3.9 D _m = 2.1 M = 0.2	16.3	
5-1418760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418760-2	C	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418760-1	B	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	3	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D _{pl} = 1.1	H = 2.7 K = 2.9 D _m = 1.6 M = 0.2	16.3	
1418758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 2.6 K = 2.6 D _m = 1.4 M = 0.2	16.3	
1418758-2	B	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D _{pl} = 0.8	H = 2.6 K = 2.6 D _m = 1.4 M = 0.2	16.3	
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2141864-3	A	0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D _m = 1.1	15.3	
2141864-2	A	0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D _m = 1.1	15.3	
2141864-1	A	0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D _m = 1.1	15.3	



x	Potential Impact for Customer	x	Product Type	x	Change Type	x	Kind of Change	x	Change Feature	Remark / Free text
x	No Customer Influence	x	TERMINALS	x	Form, Fit, Function	x	Material	x	Material Change	Higher temper class for body material of PN1418762-x and 1718762-x. Better electrical performance to pass European standard of slow motion bending test (LV214-2)
x	No Customer Influence	x	TERMINALS	x	No Form, Fit, Function	x	Revision Adjustment / Part Clarification	x	Clarification/correction	Product Drawing update. Obsolete PNs 0-1418758-x and 0-1418760-x removed from customer drawing. PNs 0-1418758-x superseded by 5-1418758-x and 0-1418760-x superseded by 5-1418760-x.
x	Revision adapted	x	TERMINALS	x	Form, Fit, Function	x	Drawing	x	Drawing Change	In conformity with the interface pin tip for MCON 1.2 tabs, 114-94201 we are homologizing and correcting the plated mating tab length to be 6.5mm for Au variants. These changes does not imply any change in function of the product as there are no applications at risk in the market. As per the industry standard: 114-94201 and EWCAP-001 indicates a required pin tip length of 7.4 +/- 0.2mm in total and <=1.8mm Plated. Bringing its minimum to 6.0mm.