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PPAP Package for:

Customer Part Number:
(TE Connectivity Part Number):

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Nondisclosure Agreement

If a nondisclosure agreement has been reached with your company, it will be included on the following page(s). Please review the terms of this agreement to ensure that further actions associated with information contained within this PPAP package do not violate these terms.

If a nondisclosure agreement HAS NOT been reached, certain documents deemed confidential by TE Connectivity will not be included in this PPAP package. These documents include but are not limited to the Design FMEA, the Process Flow Diagram, the Process FMEA and the Control Plan. These documents can be reviewed by you company but cannot be retained.

Section 1

Design Records

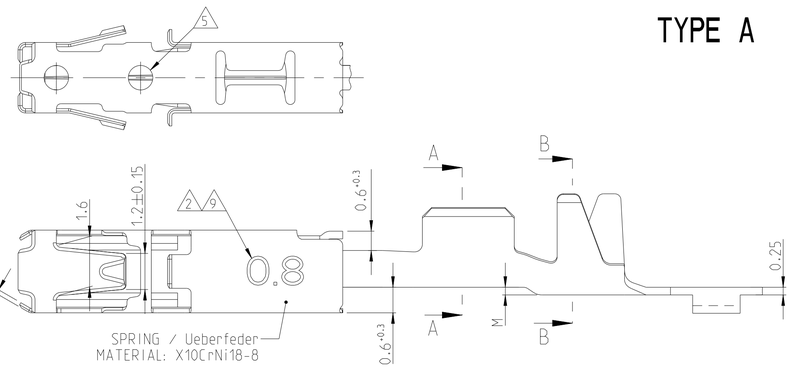
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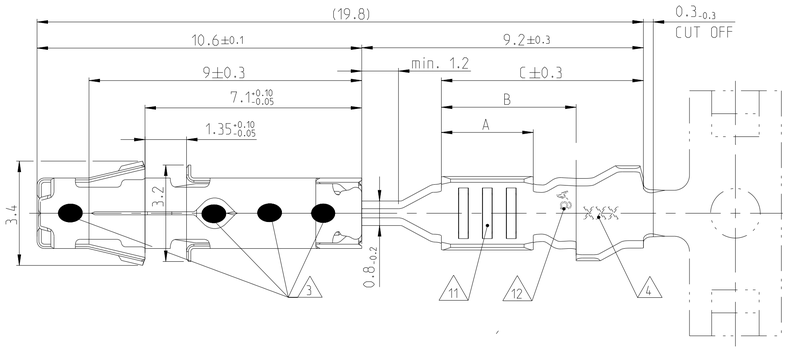
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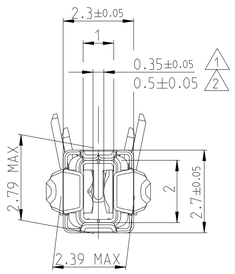
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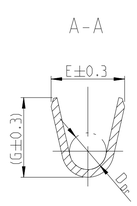
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	B23	OBSOLETE PARTS AND UPDATED NOTE 13	19NOV2019	FRAN	BECK
	B24	SEE E-22-161823	20DEC2022	SH	JS
	B25	SEE PCN-24-223721	14OCT2024	SCK	JS

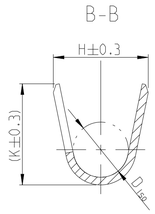
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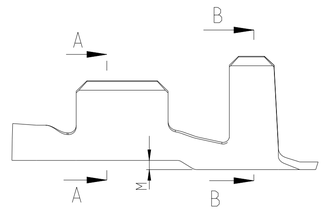


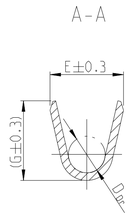


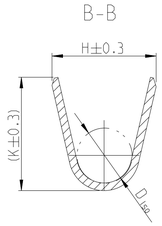


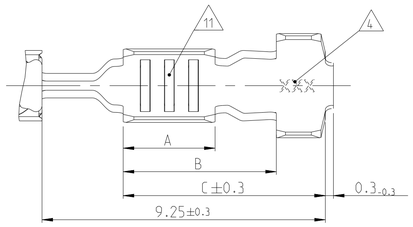






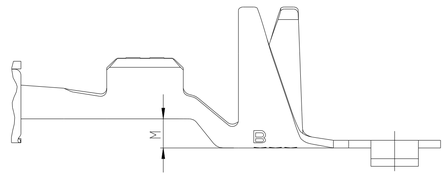


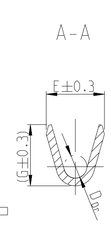


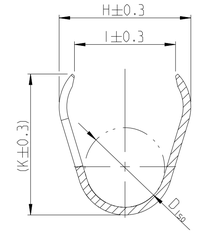


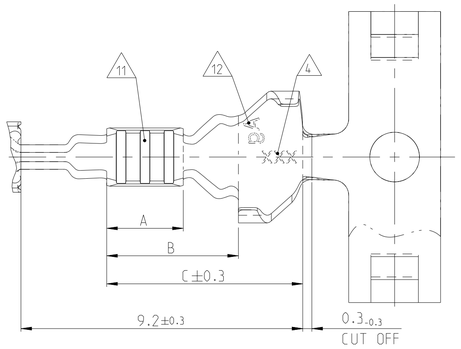
TYPE B

SINGLE WIRE SEALING SYSTEM △7









STATUS Status	ORDER NO. Bestell-Nr. Strip Bandware	REV.	TO BE USED ON TAB Geeignet fuer Flachstecker	WIRE RANGE Drahtgroessen-bereich (mm²)	INSULATION DIA Isolations Ø (mm)	MATERIAL Werkstoff	PLATING Ueberzug	LENGTH Laenge	WIRE CRIMP Drahtcrimp	INSUL. CRIMP Isol.-Crimp	
								CRIMP DIMENSIONS (mm) Crimpabmessungen			
Active	1718558-1	B	△2	>1.0...1.5 △8	1.9...2.4	CuNiSi	TINPLATED vorverzinnt	A = 3.0 B = 4.5 C = 6.6	E = 2.7 G = (2.9) D_{Dr} = 1.4	H = 4.5 I = 3.6 K = (4.9) D_{Iso} = 2.9 M = 0.9	SINGLE WIRE SEALING SYSTEM △4 Einzeldichtungssystem
Active	1418884-3	B	△1			CuNiSi	PRESILVER vorversilbert				
Active	1418884-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1534162-1	B	△2	0.5...1.0	1.4...2.1	CuNiSi	TINPLATED vorverzinnt	A = 3.0 B = 4.7 C = 6.8	E = 2.4 G = (2.6) D_{Dr} = 1.2	H = 4.3 I = 3.3 K = (4.8) D_{Iso} = 2.7 M = 0.9	
Active	1-1241380-2	B				CuNiSi	△10				
Active	1241380-3	B	△1			CuNiSi	PRESILVER vorversilbert				
Active	1241380-2	B				CuNiSi	△5				
Active	1241380-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1564324-3	B	△1	0.22...0.35 (B25)	1.1...1.4	CuNiSi	PRESILVER vorversilbert	A = 2.5 B = 4,3 C = 6.3	E = 1.9 G = (2.0) D_{Dr} = 0.75	H = 4.3 I = 3.3 K = (4.8) D_{Iso} = 2.6 M = 0.9	
Active	1564324-2	B				CuNiSi	△5				
Active	1564324-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1534160-1	B	△2			CuNiSi	TINPLATED vorverzinnt		E = 1.8 G = (1,7) D_{Dr}=0,75		
Obsolete	~~1241378-3~~ △13	B	△1			CuNiSi	PRESILVER vorversilbert				
Obsolete	~~1241378-2~~ △13	B				CuNiSi	△5				
Obsolete	~~1241378-1~~ △13	B				CuNiSi	TINPLATED vorverzinnt				
Active	1241376-3	A	△1	0.5...1.0 △6	MAX. 2 x 1.6 △6	CuNiSi	PRESILVER vorversilbert	A = 3.0 B = 5.0 C = 6.6	E = 2.4 G = (2.6) D_{Dr}=1.2	H = 3.4 K = (3.7) D_{Iso} = 1.8 M = 0.3	TYPE B
Obsolete	~~1241376-2~~	B				CuNiSi	△5				
Active	1241376-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1418410-1	B	△2	1.5 △8	2.2...2.4	CuNiSi	TINPLATED vorverzinnt	A = 3.2 B = 4,4 C = 6.6	E = 2.7 G =(2.9) D_{Dr}=1.4	H = 3.9 K = (3.9) D_{Iso} = 1.9 M = 0.2	TYPE A
Active	1534334-3	A	△1			CuNiSi	PRESILVER vorversilbert				
Active	1534334-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1418408-1	B	△2	0.5...1.0	1.4...2.1	CuNiSi	TINPLATED vorverzinnt	A = 3.0 B = 4,4 C = 6.6	E = 2.4 G = (2.6) D_{Dr}=1.2	H = 3.1 K = (3.3) D_{Iso} = 1.8 M = 0.2	
Active	1241374-3	B	△1			CuNiSi	PRESILVER vorversilbert				
Active	1241374-2	B				CuNiSi	△5				
Active	1241374-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1564980-3	A	△1	0.22...0.35 (B25)	0.95...1.4 (B25)	CuNiSi	PRESILVER vorversilbert	A = 2,5 B = 3,7 C = 5,7	E = 1.9 G = (2.0) D_{Dr}=0.75	H = 2.3 K = (2.3) D_{Iso} = 1.1 M = 0	
Active	1564980-2	B				CuNiSi	△5				
Active	1564980-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1418406-1	C	△2		1.1...1.4	CuNiSi	TINPLATED vorverzinnt		E = 1.8 G =(1,7) D_{Dr}=0.75		
Obsolete	~~1241372-2~~ △13	B	△1			CuNiSi	△5				
Obsolete	~~1241372-1~~ △13	B				CuNiSi	TINPLATED vorverzinnt				

Bemerkungen
NOTES

△1 Geeignet fuer Flachstecker — 1.5 +0.2 -0.1 x 0.6 +0.07 -0.03
TO BE USED ON TAB

△2 Geeignet fuer Flachstecker — 1.5 +0.2 -0.1 x 0.8±0.03
TO BE USED ON TAB

△3 Laserschweissung
LASERWELDED

△4 Kennung fuer Werkzeug und Revisionsstand
DIE-IDENTIFICATION AND REVISION STATUS

△5 Min. 0.8µm Goldueberzug im Kontaktbereich ueber min. 1.3µm Nickelueberzug;
min. 1µm Zinnueberzug im Crimpbereich.
Zur Kennzeichnung siehe Loch an der Ueberfeder
MIN. 0.8µm GOLDPLATE IN CONTACT AREA OVER MIN. 1.3µm NICKELPLATE;
MIN. 1µm TINPLATE IN CRIMP AREA.
AS INDEX SEE HOLE AT SPRING

△6 Fuer Doppel- und Einzelcrimp
FOR DOUBLE AND SINGLE CRIMP

△7 Auswahl der Einzeldichtung entsprechend dem Isolationsdurchmesser nach Verarbeitungsspezifikation 114-18386
SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-DIA ACCORDING TO APPLICATION SPECIFICATION 114-18386

△8 Zulaessige Strombelastbarkeit siehe Drahtgroesse — 1 mm²
CURRENT CARRYING CAPABILITY SEE WIRE CROSS SECTION

△9 Kennzeichnung fuer besonderes Oeffnungsmass und Tab-Abmessung 0.8mm.
SIGNED FOR SPECIAL GAPSIZE AND TABDIMENSION 0.8mm.

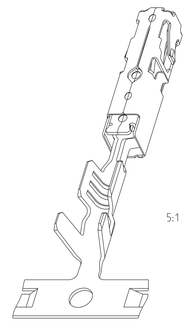
△10 1.27µm Goldueberzug im Kontaktbereich ueber min. 1.3µm Nickelueberzug;
min. 1µm Zinnueberzug im Crimpbereich.
Zur Kennzeichnung siehe Loch an der Ueberfeder

△11 Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich
DIFFERENT FORM AND NUMBER OF THE SERRATION POSSIBLE

△12 Kennzeichnung mit "Ag" bei Silberueberzug im Kontaktbereich
MARKING WITH "Ag" FOR SILVERPLATING IN CONTACT AREA

△13 1241372-X wird ersetzt durch 1564980-X
1241378-X wird ersetzt durch 1564324-X
1241372-X SUPERSEDED BY PN 1564980-X
1241378-X SUPERSEDED BY PN 1564324-X

14 Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen
DETAILS OF DESIGN ARE LEFT TO MANUFACTURER



5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. Liebing 27AUG2004	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: PLC ±0.2, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±1°	CHK A. Mairoser 30JAN2012 APVD M. Bleicher 30JAN2012 PRODUCT SPEC 108-18716 APPLICATION SPEC 114-18386 WEIGHT -	NAME AMP MCP 1.5K PRODUCT GROUP DRAWING
MATERIAL SEE TABLE siehe Tabelle	FINISH SEE TABLE siehe Tabelle		SIZE A1 · CAGE CODE 00779 · DRAWING NO C-1241436 · RESTRICTED TO -
CUSTOMER DRAWING		SCALE 5:1 · SHEET 1 OF 1	REV B25

4805 (3/11)

Section 2

Engineering Change Documents

Not Applicable

Section 3

Customer Engineering Approval

Product Change Notification

Current Date: 16-Dec-2025

TE Connectivity

Product Change Notification: P-25-029443 **PCN Date:** 12-DEC-25

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:
PCN_A_01_Others

Description of Changes
Please be informed about an agreement product change notification (PCN), further details can be found in attached presentation. **Other attachments:** PCN Presentation

Reason for Changes:	
As a result of a thorough analysis of demand picture, matching our customer needs, we are going to optimize value stream of PNs in scope of this PCN. This transfer will support the need of our customers for shorter lead-times and optimized value streams.	
Estimated Dates:	
Last Order Date (Obsolete Parts Only):	**First Date To Ship** (Changed Parts Only):
	26-JAN-2026
Last Ship Date (Obsolete Parts Only):	**Last Date for Mixed Shipments:** (Changed Parts Only):
	No Mixed Shipments

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1564324-1	NO					
1564324-2	NO					
2334470-4	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2334470-5	NO					

Section 4

Design FMEA

See Section A for nondisclosure conditions.
The Design FMEA, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.

Section 5

Process Flow Diagram

See Section A for nondisclosure conditions.
The Process Flow Diagram, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.

Section 6

Process FMEA

See Section A for nondisclosure conditions.
The Process FMEA, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.

Section 7

Control Plan

See Section A for nondisclosure conditions.
The Control Plan, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.

Section 8

Measurement System Analysis

General Sales Part.
MSA is not included in the PPAP Package

Section 9

Dimensional Results

Production Part Approval
Dimension Test Results

MR-2502200

ORGANIZATION:	***TE Connectivity***	PART NUMBER ***1564324-2***	REV: ***B***
SUPPLIER/VENDOR CODE	***323462481***	PART NAME	
INSPECTION FACILITY		DESIGN RECORD CHANGE LEVEL:	***B24***
Woert		ENGINEERING CHANGE DOCUMENTS:	***C-1241436***

ITEM	DIMENSION/SPECIFICATION	SPECIFICATION/ LIMITS +	SPECIFICATION/ LIMITS -	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT RESULT (DATA) Part 1	Part 2	Part 3	Part 4	Part 5	OK	NOT OK
1	0.6	0.30	0.00			0.72	0.69	0.71	0.70	0.67	X	
2	0.25	0.20	-0.20			0.24	0.25	0.26	0.25	0.24	X	
4	0.6	0.30	0.00			0.90	0.89	0.90	0.88	0.89	X	
6	1.2	0.15	-0.15			1.19	1.18	1.17	1.18	1.17	X	
7	2.7	0.05	-0.05			2.70	2.69	2.70	2.70	2.70	X	
8	2	0.20	-0.20			2.08	2.08	2.12	2.08	2.07	X	
9	0.35	0.05	-0.05			0.38	0.37	0.40	0.36	0.32	X	
10	2.3	0.05	-0.05			2.32	2.33	2.33	2.32	2.30	X	
11	1	0.20	-0.20			1.02	1.06	1.08	1.11	1.07	X	
12	0.9	0.20	-0.20			0.93	0.99	0.95	0.92	0.94	X	
13	1.6	0.20	-0.20			1.61	1.64	1.65	1.64	1.62	X	
14	max. 2.79					2.70	2.69	2.70	2.70	2.70	X	
15	max. 2.39					2.32	2.33	2.33	2.32	2.30	X	
18	min. 1.2					1.38	1.38	1.36	1.40	1.38	X	
28	0.8	0.00	-0.20			0.77	0.79	0.77	0.78	0.76	X	
29	3.4	0.20	-0.20			3.42	3.39	3.41	3.42	3.41	X	
30	3.2	0.20	-0.20			3.16	3.16	3.15	3.17	3.19	X	
31	1.35 1	0.10	-0.05			1.33	1.30	1.31	1.31	1.30	X	
31	1.35 2	0.10	-0.05			1.31	1.30	1.30	1.30	1.30	X	
32	7.1 1	0.10	-0.05			7.09	7.06	7.07	7.05	7.06	X	
32	7.1 2	0.10	-0.05			7.07	7.05	7.07	7.05	7.05	X	
33	9 1	0.30	-0.30			8.96	8.89	8.94	8.88	8.90	X	
33	9 2	0.30	-0.30			8.99	8.85	8.92	9.02	8.98	X	
34	10.6	0.10	-0.10			10.66	10.61	10.62	10.60	10.61	X	
35	max. 0.3					Not Applicable						
36	6.3	0.30	-0.30			6.31	6.28	6.30	6.33	6.31	X	
37	9.2	0.30	-0.30			9.34	9.36	9.39	9.40	9.38	X	
38	4.3	0.20	-0.20			4.28	4.25	4.27	4.26	4.29	X	
39	2.5	0.20	-0.20			2.55	2.54	2.55	2.55	2.55	X	
40	1.9	0.30	-0.30			1.88	1.88	1.89	1.89	1.89	X	
41	Ø0.75	0.20	-0.20			0.69	0.68	0.64	0.67	0.70	X	
46	4.3	0.30	-0.30			4.24	4.22	4.24	4.24	4.29	X	

PCN:

Tool: 11-1829243

DIM_1564324-2_B_11-1829243_0111_AIAG_MR-2502200_B24_WRT_GL_1 have been created out of the Production Location Measurement Data _02-04-2026

Blanked statements of conformance are unacceptable for any test results

SIGNATURE	TITEL	DATE
i. A. Shreekant	QA	03-04-2026

Production Part Approval
Dimension Test Results

MR-2502200

ORGANIZATION:	***TE Connectivity***	PART NUMBER ***1564324-2***	REV: ***B***
SUPPLIER/VENDOR CODE	***323462481***	PART NAME	
INSPECTION FACILITY		DESIGN RECORD CHANGE LEVEL:	***B24***
Woert		ENGINEERING CHANGE DOCUMENTS:	***C-1241436***

ITEM	DIMENSION/SPECIFICATION	SPECIFICATION/ LIMITS +	SPECIFICATION/ LIMITS -	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT RESULT (DATA) Part 1	Part 2	Part 3	Part 4	Part 5	OK	NOT OK
47	3.3	0.30	-0.30			3.50	3.48	3.43	3.51	3.41	X	
48	Ø2.6	0.20	-0.20			2.62	2.73	2.64	2.66	2.58	X	

PCN:

Tool: 11-1829243

DIM_1564324-2_B_11-1829243_0111_AIAG_MR-2502200_B24_WRT_GL_1 have been created out of the Production Location Measurement Data _02-04-2026

Blanked statements of conformance are unacceptable for any test results

SIGNATURE	TITEL	DATE
i. A. Shreekant	QA	03-04-2026

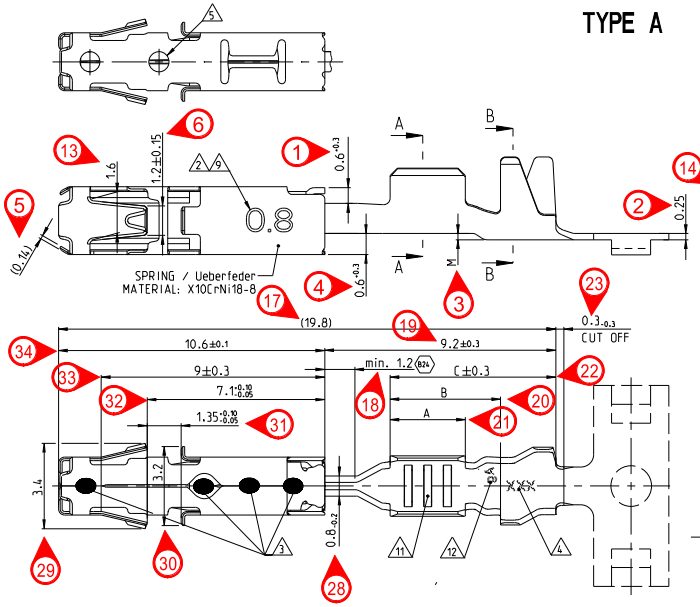
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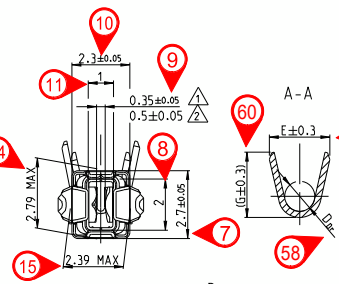
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REVISIONS

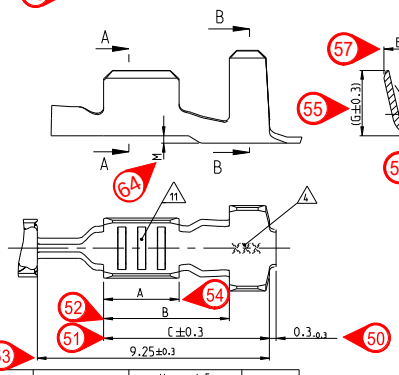
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	B21	NEW SILVER PN'S ADDED	17AUG2017	FRAN	BECK
	B22	PN 1418406-1 added	rev_date_3	MAH.	BECK
	B23	OBSOLETE PARTS AND UPDATED NOTE 13	19NOV2019	FRAN	BECK
	B24	SEE E-22-161823	20DEC2022	SH	JS

TYPE A

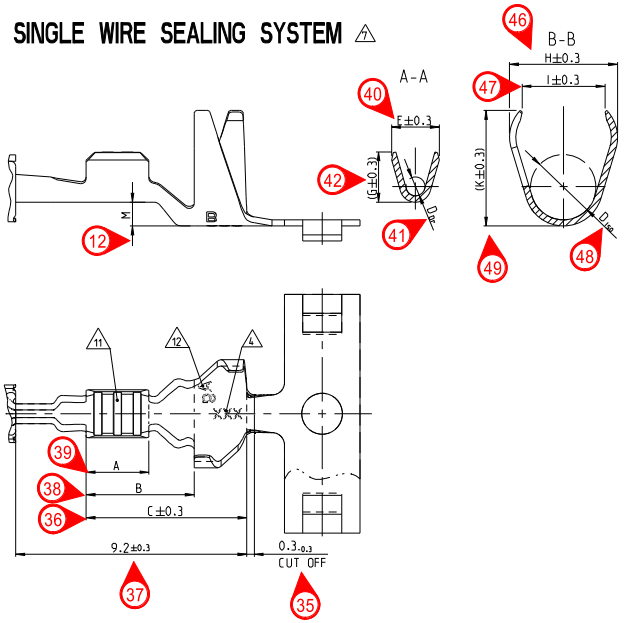




TYPE B



SINGLE WIRE SEALING SYSTEM ⚠1

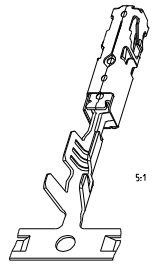


STATUS	ORDER NO. Bestell-Nr.	REV.	TO BE USED ON TAB	WIRE RANGE	INSULATION DIA	MATERIAL	PLATING	LENGTH	WIRE CRIMP	INSUL. CRIMP	
Status	Strip Bandware		Geeignet fuer Flachstecker	Drahtgroessenbereich (mm²)	Isolations Ø (mm)	Werkstoff	Ueberzug	Laenge	Drahtcrimp	Isol.-Crimp	
								CRIMP DIMENSIONS (mm) Crimpabmessungen			
Active	1718558-1	B	2	>1.0...1.5 8	1.9...2.4	CuNiSi	TINPLATED vorverzinnt	A = 3.0 B = 4.5 C = 6.6	E = 2.7 G = (2.9) D_{Dr} = 1.4	H = 4.5 I = 3.6 K = (4.9) D_{ISO} = 2.9 M = 0.9	SINGLE WIRE SEALING SYSTEM ⚠1 Einzeldichtungssystem
Active	1418884-3	B	1			CuNiSi	PRESILVER vorversilbert				
Active	1418884-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1534162-1	B	2	0.5...1.0	1.4...2.1	CuNiSi	TINPLATED vorverzinnt	A = 3.0 B = 4.7 C = 6.8	E = 2.4 G = (2.6) D_{Dr} = 1.2	H = 4.3 I = 3.3 K = (4.8) D_{ISO} = 2.7 M = 0.9	
Active	1-1241380-2	B	1			CuNiSi	10				
Active	1241380-3	B				CuNiSi	PRESILVER vorversilbert				
Active	1241380-2	B				CuNiSi	5				
Active	1241380-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1564324-3	B	1	0.2...0.35	1.1...1.4	CuNiSi	PRESILVER vorversilbert	A = 2.5 B = 4.3 C = 6.3	E = 1.9 G = (2.0) D_{Dr} = 0.75	H = 4.3 I = 3.3 K = (4.8) D_{ISO} = 2.6 M = 0.9	
Active	1564324-2	B				CuNiSi	5				
Active	1564324-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1534160-1	B	2			CuNiSi	TINPLATED vorverzinnt		E = 1.8 G = (1.7) D_{Dr} = 0.75		
Obsolete	~~1241378-3~~ ⚠3	B	1			CuNiSi	PRESILVER vorversilbert				
Obsolete	~~1241378-2~~ ⚠3	B				CuNiSi	5				
Obsolete	~~1241378-1~~ ⚠3	B				CuNiSi	TINPLATED vorverzinnt				
Active	1241376-3	A	1	0.5...1.0 6	MAX. 2 x 1.6 6	CuNiSi	PRESILVER vorversilbert	A = 3.0 B = 5.0 C = 6.6	E = 2.4 G = (2.6) D_{Dr} = 1.2	H = 3.4 K = (3.7) D_{ISO} = 1.8 M = 0.3	TYPE B
Obsolete	~~1241376-2~~	B				CuNiSi	5				
Active	1241376-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1418410-1	B	2	1.5 8	2.2...2.4	CuNiSi	TINPLATED vorverzinnt	A = 3.2 B = 4.4 C = 6.6	E = 2.7 G = (2.9) D_{Dr} = 1.4	H = 3.9 K = (3.9) D_{ISO} = 1.9 M = 0.2	TYPE A
Active	1534334-3	A	1			CuNiSi	PRESILVER vorversilbert				
Active	1534334-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1418408-1	B	2	0.5...1.0	1.4...2.1	CuNiSi	TINPLATED vorverzinnt	A = 3.0 B = 4.4 C = 6.6	E = 2.4 G = (2.6) D_{Dr} = 1.2	H = 3.1 K = (3.3) D_{ISO} = 1.8 M = 0.2	
Active	1241374-3	B	1			CuNiSi	PRESILVER vorversilbert				
Active	1241374-2	B				CuNiSi	5				
Active	1241374-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1564980-3	A	1	0.2...0.35	1.1...1.4	CuNiSi	PRESILVER vorversilbert	A = 2.5 B = 3.7 C = 5.7	E = 1.9 G = (2.0) D_{Dr} = 0.75	H = 2.3 K = (2.3) D_{ISO} = 1.1 M = 0	
Active	1564980-2	B				CuNiSi	5				
Active	1564980-1	B				CuNiSi	TINPLATED vorverzinnt				
Active	1418406-1	C	2			CuNiSi	TINPLATED vorverzinnt		E = 1.8 G = (1.7) D_{Dr} = 0.75		
Obsolete	~~1241372-2~~ ⚠3	B	1			CuNiSi	5				
Obsolete	~~1241372-1~~ ⚠3	B				CuNiSi	TINPLATED vorverzinnt				

FORM OF ISOL.-CRIMP Form des ISO-Crimp

Bemerkungen
NOTES

1. Geeignet fuer Flachstecker TO BE USED ON TAB — $1.5^{+0.2}_{-0.1}$ x $0.6^{-0.07}_{-0.03}$
2. Geeignet fuer Flachstecker TO BE USED ON TAB — $1.5^{+0.2}_{-0.1}$ x 0.8±0.03
3. Laserschweissung LASERWELDED
4. Kennung fuer Werkzeug und Revisionsstand DIE-IDENTIFICATION AND REVISION STATUS
5. Min. 0.8µm Goldueberzug im Kontaktbereich ueber min. 1.3µm Nickelueberzug; min. 1µm Zinnueberzug im Crimpbereich. Zur Kennzeichnung siehe Loch an der Ueberfeder. MIN. 0.8µm GOLDPLATE IN CONTACT AREA OVER MIN. 1.3µm NICKELPLATE; MIN. 1µm TINPLATE IN CRIMP AREA. AS INDEX SEE HOLE AT SPRING
6. Fuer Doppel- und Einzelcrimp FOR DOUBLE AND SINGLE CRIMP
7. Auswahl der Einzeldichtung entsprechend dem Isolationsdurchmesser nach Verarbeitungsspezifikation 114-18386 SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-DIA ACCORDING TO APPLICATION SPECIFICATION 114-18386
8. Zulaessige Strombelastbarkeit siehe Drahtgroesse CURRENT CARRYING CAPABILITY SEE WIRE CROSS SECTION — 1 mm²
9. Kennzeichnung fuer besonderes Oeffnungsmass und Tab-Abmessung 0.8mm. SIGNED FOR SPECIAL GAPSIZE AND TABDIMENSION 0.8mm.
10. 1.27µm Goldueberzug im Kontaktbereich ueber min. 1.3µm Nickelueberzug; min. 1µm Zinnueberzug im Crimpbereich. Zur Kennzeichnung siehe Loch an der Ueberfeder
11. Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich DIFFERENT FORM AND NUMBER OF THE SERRATION POSSIBLE
12. Kennzeichnung mit "Ag" bei Silberueberzug im Kontaktbereich MARKING WITH "Ag" FOR SILVERPLATING IN CONTACT AREA
13. 1241372-X wird ersetzt durch 1564980-X; 1241378-X wird ersetzt durch 1564324-X. 1241372-X SUPERSEDED BY PN 1564980-X; 1241378-X SUPERSEDED BY PN 1564324-X
14. Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen DETAILS OF DESIGN ARE LEFT TO MANUFACTURER



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R. Lieberg 27AUG2004	TE Connectivity	
	CHK A. Mairoser 30JAN2012		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLC ±0.2, 2 PLC ±0.4, 3 PLC ±0.8, ANGLES ±2°	APVD M. Bleicher 30JAN2012	NAME AMP MCP 1.5K PRODUCT GROUP DRAWING
		PRODUCT SPEC 108-18716	
MATERIAL SEE TABLE siehe Tabelle	FINISH SEE TABLE siehe Tabelle	APPLICATION SPEC 114-18386	SIZE A1 CAGE CODE 00779 DRAWING NO C-1241436 RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV B24

4805 13/111

Section 10

Material, Performance Test Results

Lieferung: 80123233

A.M.P.E.R.E. Deutschland GmbH | Emil-von-Behring-Strasse 7-9 | D- 63128 Dietzenbach

TE Connectivity Czech s.r.o.
Kuřim warehouse recieving
K AMP 1293
664 34 KUŘIM
TSCHECHIEN

Versanddatum	01.10.2026
Vertriebsbeleg	115404
Vertriebsbelegdatum	03.09.2026
Kundenreferenz	2736881729 Sn Del 08/10
Auftraggeber	TE Connectivity Czech s.r.o.
Spediteur	Dachser SE
Lagerort	105W

Transportdetails:

Incoterms-Klassifizierung	DDP
Incotermsversion	2020
Incotermslocation	Kuřim

Pos.	Material	Beschreibung	Liefermenge	Nettogewicht
000010	10934	ZINN KEGEL LL SELECTRA BE20	480 KG	480 KG
	Materialverkaufstext	Sn -IHRE KENN-NR: 1-26521-0 Bitte: Nur blaue Eimer mit Bügelverschluss versenden! Logistik: Bitte reservieren Sie Zeitfenster beim Kunden für die Entladung der Ware Important: Please reserve time slots for unloading goods Delivery 08/10		
	Versandvorschrift	Logistik: Bitte reservieren Sie Zeitfenster beim Kunden für die Entladung der Ware Important: Please reserve time slots for unloading goods.		
	Kundenreferenz	2736881729 Sn Del 08/10		

Gesamtnettogewicht 480 KG

Logistik:
Bitte reservieren Sie Zeitfenster beim Kunden für die Entladung der Ware
Important: Please reserve time slots for unloading goods.

1 EUR pal. ____ pallet ____ carton/box/bundle 516 KG G.W.

TE Connectivity Czech s.r.o.
K AMP 1293, 664 34 Kuřim
5. 10. 2026
Zboží přijato dne

A.M.P.E.R.E. Deutschland GmbH
Emil-von-Behring-Strasse 7-9
D – 63128 Dietzenbach
Tel. +49 (0) 60 74 / 69 80 1-0
Fax. +49 (0) 60 74 / 69 80 1-69
www.ampere.com
www.amperesystem.com

Geschäftsführer / managing director: Philippe Rech
Handelsregister / Trade register:
HRB 41342 Offenbach
Sitz / registered office: Dietzenbach
USt-IdNr. / VAT No. DE114 118 251

Bankverbindung / bank details:
Commerzbank AG, Frankfurt / Main
BLZ 500 800 00 / Konto-Nr. 904 569 00
International customers:
IBAN DE70 5008 0000 0090 4569 00
SWIFT: DRESDEFF

Qualitätszertifikat

A.M.P.E.R.E. Deutschland GmbH | Emil-von-Behring-Strasse 7-9 | D- 63128 Dietzenbach

TE Connectivity Czech s.r.o.
Kuřim warehouse recieving
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664 34 KUŘIM
TSCHECHIEN

Lieferung	80123233
Versanddatum	01.10.2026
Vertriebsbeleg	115404
Vertriebsbelegdatum	03.09.2026
Kundenreferenz	2736881729 Sn Del 08/10

Material	**Beschreibung**	**Liefermenge**
10934	ZINN KEGEL LL SELECTRA BE20	480 KG

Chargennummer	
Zertifikat Nr.	C02648

Sn >= 99,9 %
Pb <= 0,005 %

Cu + Al + Cd + Sb + Bi + Fe + Zn + As + Co + Ni <= 0,05 %

Diese Analyse wurde mit dem Computer ausgedruckt daher gibt es keine Unterschrift.

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Fax. +49 (0) 60 74 / 69 80 1-69
www.ampere.com
www.amperesystem.com

SOFIA MED	QUALITY CERTIFICATE	OD-07-17
BDS EN ISO 9001	acc. to EN 10204 - 3.1 1 of 1	Version: 05

Gara Iskar, 4 Dimitar Peshev str., 1528 Bulgaria, tel.:+359 2 9606 350, e-mail: info@sofiamed.com Country of Melt and Manufacture: Bulgaria

No. 85335388 / 30.01.2026

Buyer/Consignee: TE Connectivity Germany GmbH **SM's Order No:** 2200136496 **Customer Order No:** 2550392830

Customer Material No: 5-1668000-2 REV. B

Product: Strips SA **Material:C19005** **Material Description:** CuNi1,5SiP(Zn)EH Strips 00.25x25-300A MC

Quantity Delivered: 6 749 KG **Temper: Extra Hard** **Batch No:** 25301365;

Mechanical properties	Unit	Specified Reference		Measured
		Min.	Max.	25301365
Thickness	mm	0,240	0,260	0,249
Width	mm	24,950	25,050	24,950
Bending Test 180bw			3,0	1,5/OK/
Bending Test 180gw			3,0	2,0/OK/
Bending Test 90bw			3,0	2,0/OK/
Bending Test 90gw			3,0	2,5/OK/
Coil Set	mm		225,000	21,000
Transverse Cross Bow	mm		0,050	0,021
Twist	°		10,0	4,6
Burr	mm		0,025	0,003
Tensile Strength (rm)	MPa	580	650	613
Yield Strenght (rp)	MPa	540		585
Elongation	%	8		8
Grain Size	mm		0,025	0,025
Conductivity	MS/m	28,0		31,2
Edgewise Curvature	mm		1,6	0,2
Surface Roughness	µm		0,20	0,18
Waviness	%		0,10	0,084

Chemical composition

	Cu %	Pb %	Sn %	Ni %	Fe %	As %	Sb %	Bi %	Zn %	Ag %	P %	Mg %	S %	Mn %	Si %
25301365	97,61	0,0014	0,0495	1,5400	0,0225	0,0015	0,0008	0,0002	0,4750	0,0028	0,0145	0,0000	0,0016	0,0157	0,2650

The above products meet standard: TEC-100-1230-2-REV.T/TEC-100-400 REV. J1

QC Officer: L. Georgieva

This document is valid without signature.

Declaration of Conformity

The products detailed above, conform to the requirement of the purchaser and to the description, quantities and specifications stated. The Q.A. System applied to monitor their production complies to the requirements of ISO 9001:2015, independently certified by Lloyd,s Register Quality Assurance, with certification No 0039676

Lieferung: 80123051

A.M.P.E.R.E. Deutschland GmbH | Emil-von-Behring-Strasse 7-9 | D- 63128 Dietzenbach

TE Connectivity Czech s.r.o.
Kuřim warehouse recieving
K AMP 1293
664 34 KUŘIM
TSCHECHIEN

Versanddatum	25.09.2026
Vertriebsbeleg	115247
Vertriebsbelegdatum	02.09.2026
Kundenreferenz	2736881676 Ni Del 05/10
Auftraggeber	TE Connectivity Czech s.r.o.
Spediteur	Dachser SE
Lagerort	105W

Transportdetails:

Incoterms-Klassifizierung	DDP
Incotermsversion	2020
Incotermslocation	Kuřim

Pos.	Material	Beschreibung	Liefermenge	Nettogewicht
000010	11891	NICKEL S PELLETS INCO 10 kg Eimer	200 KG	200 KG
	Materialverkaufstext	NI - Ihre Kenn-Nr: 29093-1 Bitte: Nur silberne Eimer mit Bügelverschluss versenden! Logistik: Bitte reservieren Sie Zeitfenster beim Kunden für die Entladung der Ware Important: Please reserve time slots for unloading goooods Delivery 05/10		
	Versandvorschrift	Logistik: Bitte reservieren Sie Zeitfenster beim Kunden für die Entladung der Ware Important: Please reserve time slots for unloading goods.		
	Kundenreferenz	2736881676 Ni Del 05/10		
	Kein Gefahrgut			

Gesamtnettogewicht 200 KG

Logistik:
Bitte reservieren Sie Zeitfenster beim Kunden für die Entladung der Ware
Important: Please reserve time slots for unloading goods.

____ EUR pal. 1 pallet ____ carton/box/bundle 236,5 KG G.W.

TE Connectivity Czech s.r.o.
K AMP 1293, 664 34 Kuřim
1. 10. 2026
Zboží přijato dne

A.M.P.E.R.E. Deutschland GmbH
Emil-von-Behring-Strasse 7-9
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Handelsregister / Trade register:
HRB 41342 Offenbach
Sitz / registered office: Dietzenbach
USt-IdNr. / VAT No. DE114 118 251

Bankverbindung / bank details:
Commerzbank AG, Frankfurt / Main
BLZ 500 800 00 / Konto-Nr. 904 569 00
International customers:
IBAN DE70 5008 0000 0090 4569 00
SWIFT: DRESDEFF

Qualitätszertifikat

A.M.P.E.R.E. Deutschland GmbH | Emil-von-Behring-Strasse 7-9 | D- 63128 Dietzenbach

TE Connectivity Czech s.r.o.
Kuřim warehouse recieving
K AMP 1293
664 34 KUŘIM
TSCHECHIEN

Lieferung	80123051
Versanddatum	25.09.2026
Vertriebsbeleg	115247
Vertriebsbelegdatum	02.09.2026
Kundenreferenz	2736881676 Ni Del 05/10

Material	**Beschreibung**	**Liefermenge**
11891	NICKEL S PELLETS INCO 10 kg Eimer	200 KG
Chargennummer		
Zertifikat Nr.	A32378	

Ni *	>	99,97	%
Co	<	0,00002	%
Cu	<	0,0001	%
C	<	0,005	%
Fe	<	0,004	%
S		0,022 - 0,030	%
Pb	<	0,000001	%
Zn	<	0,00002	%

*Nickel determined by difference.

Diameter: approximately 6 -14 mm

Diese Analyse wurde mit dem Computer ausgedruckt daher gibt es keine Unterschrift.

A.M.P.E.R.E. Deutschland GmbH
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otelinox

A subsidiary of SAMSUNG C&T

MANAGEMENT SYSTEMS CERTIFIED ACCORDING TO ISO 9001 & IATF 16949, ISO 14001, ISO 45001
LABORATORY ACCREDITED ACCORDING TO ISO/IEC 17025

INSPECTION CERTIFICATE

1000915356

(according to DIN EN 10204, type 3.1)

Manufacturer:	**SC Otelinox SA**
Adress:	16, Gaesti Street, Targoviste, 130087, Romania

IDENTITY

Product:	**MULTICOIL/SLIT 1.4310(HT5)2H 0.14X15.5MM MULTICOIL**
Customer:	**TYCO ELECTRONICS BELGIUM EC bvba**
SO No. / Cust PO.	**1000611965 / PO 2550375624**
Customer Art No:	**705410-4 REV A**
Otx Art No:	**N14845M BE**
Spec No:	**EN 10088-2 ; TEC-100-309-2 rev V ;**
Pallet No. / Delivery No.	**1000915356 / 42240332**
Coil No.	**3E31/17-265103/B/2 / 10 11 12 13 14 2 3 4 5 8 9**
Net Weight [kg]	**741 (SEVEN HUNDRED FORTY-ONE)**
Heat Treatment	**Without**
Melting Process:	E+AOD **Origin of Melt:** South Korea **Country of Origin:** SOUTH KOREA

CHEMICAL ANALISYS(%) Heat No: SE56520 Melting Process: E

xxx	C	Mn	Si	P	S	Cr	Ni
Req. (min-max)	0.0500-0.1500	max 2.0000	0.3000-1.5000	max 0.0450	max 0.0150	16.0000-17.5000	6.0000-7.0000
Measured	0.1274	1.6340	0.4620	0.03480	0.00230	16.7600	6.2080
Element	**Mo**	**Ti**	**N**	**Al**	**Cu**	**Co**	
Req. (min-max)	max 0.8000	xxx	max 0.1100	xxx	xxx	xxx	
Measured	0.1480	xxx	0.0770	xxx	xxx	xxx	

TEST RESULTS

Test Direction	Longitudinal					
Position/Test No:	**T/ 415**	**B/ 416**				
Requirement	**Rp02(MPa)**	**Rm(MPa)**	**Elong(A80%)**	**HV2**	**Ra(um)**	**Bending Test**
min-max	min 1,000	1,350-1,500	min 13.0	xxx	max 0.25	
T	1,163	1,404	18.0	444	0.15	Ok
B	1,158	1,426	20.5	448	0.15	Ok

GEOMETRY MEASUREMENTS

Requirement	**Thick[mm]**	**Width[mm]**	**Burr[%/mm]**
Nominal Value	0.140	15.50	
min/max	-0.010/0.007	-0.050/0.050	max 5%
Min	0.142	15.473	2.8
Max	0.142	15.498	4.2

Other Test Results

Surface and dimensional control, material identity test : OK

Marking: Producer Trade Mark, Material, Heat No., Coil No.

Delivered product is in conformity with order requirements.

IL-CQ-1 Targoviste, 21.09.2026 Work Inspector : CUTA VICTORIA

Section 11

Initial Process Studies

This is not applicable because no critical or significant characteristic is identified on print, the specific dimension in drawing that could be considered as functional dimension and it is controlled in the process

Section 12

Qualified Laboratory Documentation

CERTIFICATE

This is to certify that

TE Connectivity Germany GmbH

Amperestr. 12-14
73499 Wört
Germany

IATF USI PLS6FY

has implemented and maintains a **Quality Management System**.

Scope:
Design and manufacturing of electronic and mechatronic components and connector systems

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(with product design)

Certificate registration no.	515116 IATF16
Main certificate registration no.	515099 IATF16
Issuing date	2024-04-10
This certificate is valid until	2027-04-09
IATF No.	0510637

2-IAO-QMC-01001

For and on behalf of DQS

Christian Gerling
Managing Director, DQS GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH

Annex to certificate registration no.: 515116 IATF16
IATF-No.: 0510637

TE Connectivity Germany GmbH

Amperestr. 12-14
73499 Wört
Germany

2-IAO-QMC-01001

Remote Location	Scope
515110 **Tyco Electronics France SAS** **1 rue Ampère** **95300 Pontoise** **France** **IATF USI YCCERN**	Product Design, Sales, Testing
515103 **TE Connectivity Germany GmbH** **Amperestr. 11** **91550 Dinkelsbühl** **Germany** **IATF USI P9SLKK**	Process Design, Logistics, Testing, Production equipment development
525515 **TE Connectivity Tunisia Office** **Immeuble Lake Forum, 4 ème étage 5 rue de la feuille d'érable** **1053 Tunis** **Tunisia** **IATF USI 6ZTCRS**	Warehousing
515099 **TE Connectivity Germany GmbH** **Ampèrestr. 12-14** **64625 Bensheim** **Germany** **IATF USI GFS2GX**	Quality system management, Internal audit management, Sales, Purchasing, Process design, Production equipment development, Product design, Testing, Supplier management, Human Resources, Policy making, Management review, Continuous improvement, Logistics.
525517 **TE Connectivity Morocco SARL** **I Lot 60, Zone Franche Tangier** **90 000 Tangier** **Morocco** **IATF USI YPAC3G**	Warehousing

Annex to certificate registration no.: 515116 IATF16
IATF-No.: 0510637

TE Connectivity Germany GmbH

Amperestr. 12-14
73499 Wört
Germany

2-IAO-QMC-01001

Remote Location	Scope
548374 **Tyco Electronics Componentes Electromecanicos, Lda.** **Rua Intermédia do PITE, 47** **7002-522 Evora** **Portugal** **IATF USI 6CTZ2X**	Customer Service
515109 **TE Connectivity Belgium BVBA** **Siemenslaan 14** **8020 Oostkamp** **Belgium** **IATF USI LKME2T**	Testing
546279 **TE Connectivity Germany GmbH** **Innovation Center** **Siemensstraße 13** **67346 Speyer** **Germany** **IATF USI GTZ3RY**	Servicing
515514 **TE Connectivity Italia Distribution S.r.l.** **Corso Fratelli Cervi 15** **10093 COLLEGNO TORINO** **Italy** **IATF USI LLCFPM**	Customer Service, Sales, Testing

Annex to certificate registration no.: 515116 IATF16
IATF-No.: 0510637

TE Connectivity Germany GmbH

Amperestr. 12-14
73499 Wört
Germany

2-IAO-QMC-01001

Remote Location	Scope
31600242 **TE Connectivity India Pvt. Ltd.** **RMZ NXT, Campus 1-B, 3rd Floor,** **Unit 301- 302, EPIP Area,** **Sonnenahalli Village, Whitefield Road,** **560 066 Bangalore** **India** **IATF USI YMLRXR**	Product design, Testing
31616345 **TE Connectivity Germany GmbH** **Mobilstraße 2** **76744 Wörth am Rhein** **Germany** **IATF USI 63M559**	Warehousing

Section 13

Appearance Approval Report

Not Applicable

Section 14

Sample Product

Sent in separate package
(if required)

Not Applicable

Section 15

Master Sample

Retained at manufacturing location

Not Applicable

Section 16

Checking Aids

Not Applicable

Section 17

Records of Compliance with Customer-Specific Requirements

MDS Report
Substances of assemblies and materials

This report is for internal Automotive industry use only. Distribution to non-Automotive clients is a violation of the Terms of Use, and is not permitted unless a written permission was given by DXC Technology. Parsing is not allowed.

1. Company and Product Name

1.1 Supplier Data

Name [ID]:	**TE connectivity plc [913]**
DUNS Number:	**-**
Street/Postal Code:	**Amperestr. 12-14**
Nat./ZipCode/City:	**DE 64625 Bensheim**
Supplier Code:	**-**
Contact Person:	**IMDS Team (India) Engineering Services**
- Phone:	**-**
- Fax No.:	**-**
- E-Mail Address:	**imds@te.com**

1.2 Product Identification

Part/Item No.:	**1564324-2**
Description:	**AMP MCP 1.5K Single - Wire - Sealing**
Report No.:	**-**
Date of Report:	**-**
Drawing No.:	**-**
Drawing dated:	**-**
Drawing Change Level:	**-**
Purchase Order No.:	**-**
Bill of Delivery No.:	**-**
Preliminary MDS:	**No**
Multi Sourced:	**No**
IMDS ID / Version:	**155677842 / 23**
Node ID:	**1495512293**
MDS Status (Change Date):	**Internally released (04/23/2026)**

MDS Report

Substances of assemblies and materials

Materials which are subject to legal prohibitions must not be included!
Dangerous substances formed or released during use must also be declared
Please note: GADSL list for substances that require declaration

2. Characterization of the Component

Part/Item No.:	**1564324-2**	Report No.:	**-**
Description:	**AMP MCP 1.5K Single - Wire - Sealing**	IMDS ID / Version:	**155677842 / 23**
		Node ID:	**1495512293**

Tree Level	Description Article Name Name Substance name	Part/Item No. Item- /Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Source of material Application [ID]
1	AMP MCP 1.5K Single - Wire - Sealing	1564324-2	155677842 / 23		0.537057				
├2	Body			1	0.455057				
├3	Copper Alloy		158414641 / 5		0.451			3.2	Recyclate No
├4	Copper	7440-50-8				98.12	97.2 - 99.04	D / P	

Tree Level	Description Article Name Name Substance name	Part/Item No. Item- /Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Source of material Application [ID]
4	Nickel	7440-02-0				1.3	0.8 - 1.8	D	Not applicable [34]
4	Phosphorus	7723-14-0				0.03	0.01 - 0.05	D	
4	Silicon	7440-21-3				0.25	0.15 - 0.35	D	
4	Misc., not to declare	system				0.25	0 - 0.5		
4	Silver	7440-22-4				0.05	0 - 0.1	D / P	
3	e-plate Ni (bright) (electrodeposited Nickel bright)		749088 / 4		0.0019			3.4	Recyclate No
4	Nickel	7440-02-0				99.8	99.6 - 100	D	Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week) [33]
4	Misc., not to declare	system				0.2	0 - 0.4		
3	e-plate Sn (electrodeposited Tin Coatings, bright and matt)		756885 / 8		0.0021			4.2	Recyclate No
4	Lead	7439-92-1				0.05	0 - 0.1	D / P / SVHC	Concentration within acceptable GADSL limits [44]
4	Tin	7440-31-5				99.45	98.9 - 100	D	
4	Misc., not to declare	system				0.5	0 - 1		
3	e-plate Au (functional) (electrodeposited functional Gold Coatings)		757906 / 4		0.000057125			4.2	Recyclate No
4	Gold	7440-57-5				99.95	99.9 - 100		
4	Misc., not to declare	system				0.05	0 - 0.1		
2	AMP MCP 1.5K , Spring	1241382-2	3563584 / 16	1	0.082				

Tree Level	Description Article Name Name Substance name	Part/Item No. Item- /Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Source of material Application [ID]
3	X10CrNi18-8		36413360 / 7		0.082			1.1.2	Recyclate No
4	Carbon	7440-44-0				0.09	0.03 - 0.15		
4	Silicon	7440-21-3				1	0 - 2	D	
4	Manganese	7439-96-5				1	0 - 2	D	
4	Phosphorus	7723-14-0				0.0225	0 - 0.045	D	
4	Sulphur	7704-34-9				0.0075	0 - 0.015	D	
4	Iron	7439-89-6				71.675	65.38 - 77.97	D	
4	Chromium	7440-47-3				17.5	16 - 19	D	
4	Nickel	7440-02-0				7.75	6 - 9.5	D	Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week) [33]
4	Molybdenum	7439-98-7				0.4	0 - 0.8	D	
4	Nitrogen	7727-37-9				0.055	0 - 0.11		
4	Copper	7440-50-8				0.5	0 - 1	D / P	

This is an uncontrolled copy of a document created by IMDS. End of the report.

Legend
Multi Sourced Component

Section 18

Part Submission Warrant

TE Connectivity
PPAP North America Team

Part Submission Warrant

Part Name	AMP MCP 1.5K, CONTACT, SWS	**Cust. Part Number**	TYC1564324-2
Shown on Drawing No.	C-1241436	**Org. Part Number**	1564324-2
Engineering Change Level	B25	**Dated**	14-Oct-24
Additional Engineering Changes	N/A	**Dated**	N/A
Safety and/or Government Regulation	☐ Yes ☑ No	**Purchase Order No.**	N/A **Weight (kg)** 0.0005
Checking Aid Number	Not Applicable	**Checking Aid Engineering Change Level**	N/A **Dated** N/A

ORGANIZATION MANUFACTURING INFORMATION

TE CONNECTIVITY
Supplier Name & Supplier/Vendor Code

Amperestr. 11
Street Address

Germany | | 91550 | Dinkelsbühl
City | **Region** | **Postal Code** | **Country**

CUSTOMER SUBMITTAL INFORMATION

TTI Inc
Customer Name/Division

Not provided
Buyer/Buyer Code

Application

MATERIALS REPORTING

Has customer-required Substances of Concern information been reported? ☑ Yes ☐ No ☐ N/A
Submitted by IMDS or other customer format: **IMDS** 155677842 / 23

Are polymeric parts identified with appropriate ISO marking codes? ☑ Yes ☐ No ☐ N/A

REASON FOR SUBMISSION

	Initial submission		Change to Optional Construction or Material
	Engineering Change(s)		Sub-Supplier or Material Source Change
	Tooling: Transfer, Replacement, Refurbishment, or additional		Change in Part Processing
	Correction of Discrepancy		Parts produced at Additional Location
	Tooling Inactive > than 1 year	X	Other - please specify: P-25-029443

REQUESTED SUBMISSION LEVEL (Check one)

	Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.
	Level 2 - Warrant with product samples and limited supporting data submitted to customer.
X	Level 3 - Warrant with product samples and complete supporting data submitted to customer.
	Level 4 - Warrant and other requirements as defined by customer.
	Level 5 - Warrant with product samples and complete supporting data reviewed at supplier's manufacturing location.

SUBMISSION RESULTS

The results for ☑ dimensional measurements ☑ material and functional tests ☐ appearance criteria ☐ statistical process package
These results meet all design record requirements: ☑ YES ☐ NO (If "NO" - Explanation Required)
Mold / Cavity / Production Process: Production Process

DECLARATION

I affirm that the samples represented by this warrant are representative or our parts, which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm the these samples were produced at a production rate of **Production Rate is TE Proprietary**
I also certify that the documented evidence of such compliance is on file and available for review. I have noted any deviation from the declaration below.

EXPLANATION/COMMENTS: Production Rate is TE Proprietary.

Is each Customer Tool properly tagged and numbered? ☐ Yes ☐ No ☑ N/A

Organization Authorized Signature *Maraldi Gonzalez* **Date** 8-Oct-2026

Print Name Maraldi Gonzalez **Phone No.** N/A **Fax No.** N/A

Title PPAP Tech **E-mail** mgonzalezgrcia@te.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: ☐ Approved ☐ Rejected ☐ Other

Customer Signature **Date**

Print Name **Customer Tracking Number (optional)**