Table of Contents

PPAP Package for:

Nursan Kablo Donanimlari
Customer Part Number:
(TE Connectivity Part Number): 1326029-6
JUNE 2024

Section 1

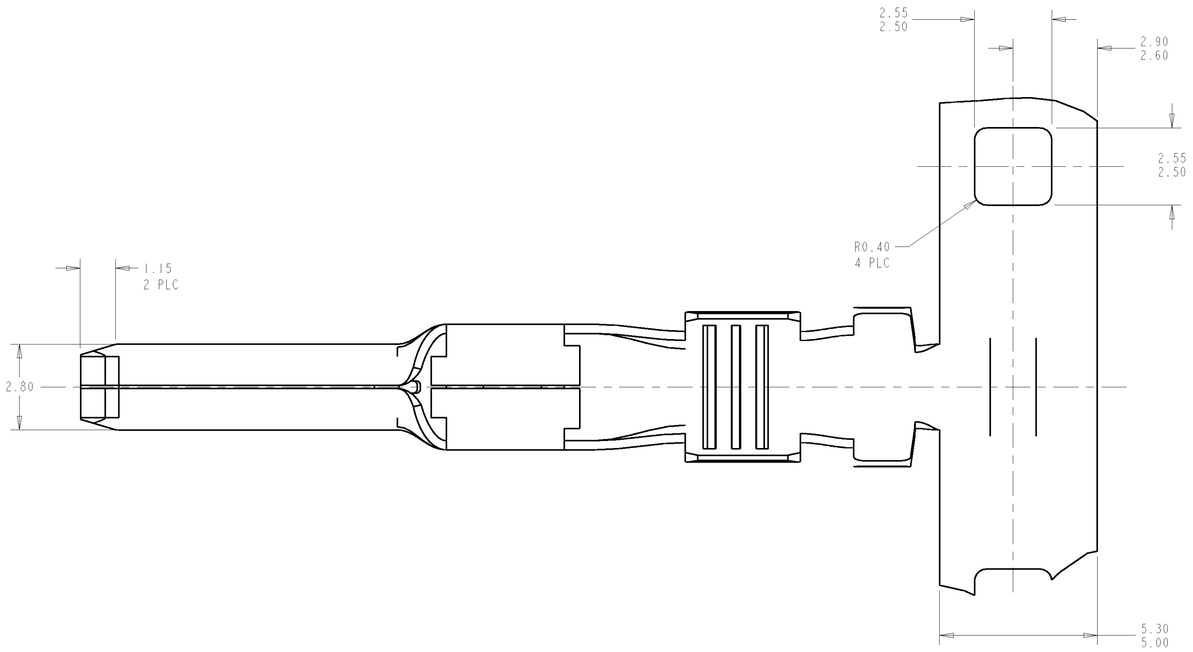
Design Records

LOC	DIST
GE	00

REVISIONS

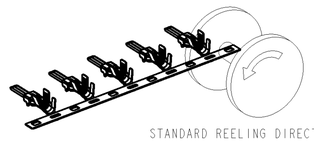
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECR 05-003800	17NOV2005	DLD	JLT
	G1	REVISED PER ECR 05-017194	23DEC2005	DLD	JLT

DUAL CRIMP TABLE	
PART NO	WIRE SIZE
1326029-9 AND 1-1326029-1	0.35+0.35
	0.35+0.5
	0.35+0.75
	0.35+1.0
	0.5+0.5
	0.5+0.75
1-1326029-0 AND 1-1326029-2	0.35+1.5
	0.5+1.0
	0.5+1.5
	0.75+0.75
	0.75+1.0
	0.75+1.5
	1.0+1.0
	1.0+1.5



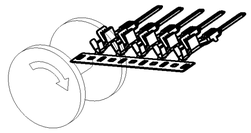
△1 MATERIAL: 0.30 THICK COPPER ALLOY, PREPLATED WITH 0.0008 MINIMUM THICK MATTE TIN (ELV COMPLIANT).

△2



STANDARD REELING DIRECTION

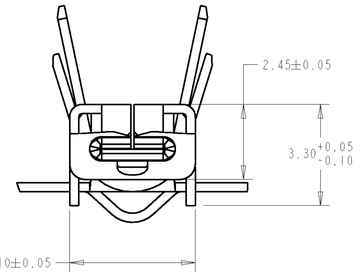
△3

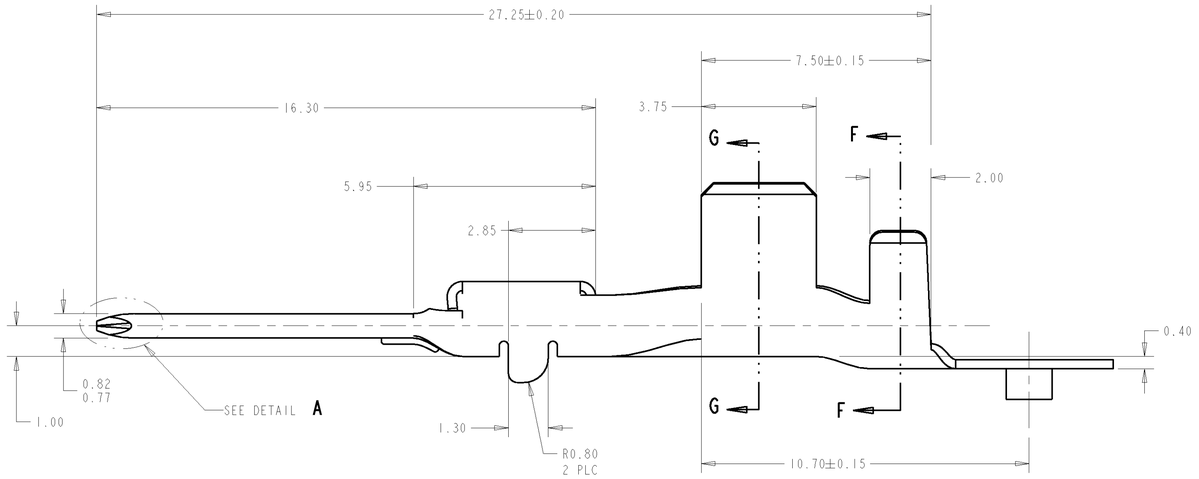


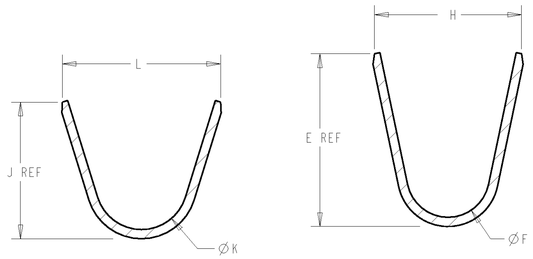
REVERSE REELING DIRECTION

5. QUALIFICATION OF THE CRIMP APPLICATION TOOLING SHALL BE CONTROLLED BY THE REQUIREMENTS ESTABLISHED UNDER USCAR 21.

6. LOOSE END SPLICING TO BE USED.

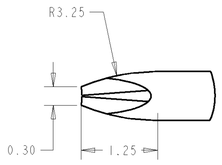




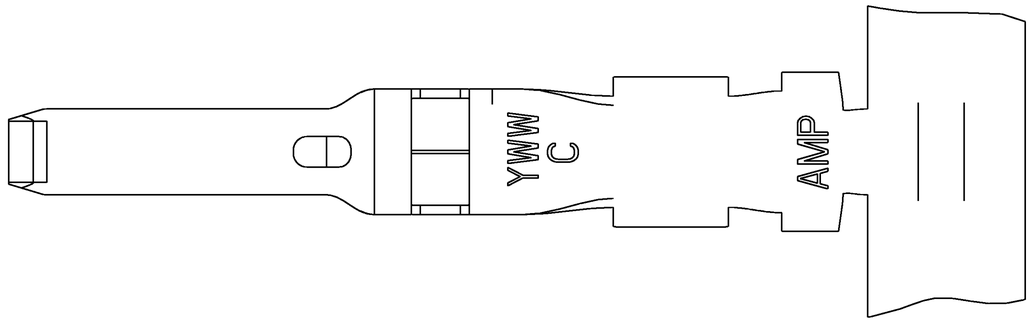


SECTION F-F

SECTION G-G



DETAIL A
SCALE 20:1



△3	1-1326029-0 REELED FOR AMP APPLICATOR						REFERENCE DUAL CRIMP TABLE	1-1326029-2
	1326029-9 REELED FOR AMP APPLICATOR						REFERENCE DUAL CRIMP TABLE	1-1326029-1
△2	4.6	1.80	5.35	3.9	1.70	3.88	REFERENCE DUAL CRIMP TABLE	1-1326029-0
	3.6	1.40	4.32	3.3	1.30	2.76	REFERENCE DUAL CRIMP TABLE	1326029-9
△3	1326029-4 REELED FOR AMP APPLICATORS						12 AWG	1326029-8
	1326029-3 REELED FOR AMP APPLICATORS						14-16 AWG	1326029-7
	1326029-2 REELED FOR AMP APPLICATORS						18-20 AWG	1326029-6
	1326029-1 REELED FOR AMP APPLICATORS						22 AWG	1326029-5
△2	5.2	3.20	4.22	4.7	2.70	5.25	12 AWG	1326029-4
	3.8	1.80	3.16	3.9	1.70	3.88	14-16 AWG	1326029-3
	3.1	1.40	2.55	3.3	1.30	2.76	18-20 AWG	1326029-2
	2.6	1.00	2.04	2.5	0.90	2.11	22 AWG	1326029-1
REELING	L	ØK	J	H	ØF	E	WIRE SIZE	PART NO.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±5°

MATERIAL △1

FINISH △1

DWN D. STRAUSSER 27APR99
CHK D. BROWN 27APR99
APVD D. BROWN 27APR99
PRODUCT SPEC SAE/USCAR-2 8/97
APPLICATION SPEC 114-13013
WEIGHT -

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME 2.8mm BLADE, UNSEALED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1326029	-

CUSTOMER DRAWING

SCALE 10:1 SHEET 1 OF 1 REV G1

Section 2

Engineering Change Documents

Not Applicable

Section 3

Customer Engineering Approval

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 not inlcuded.

1326029-6

2.8MM BLD,UNSEAL,18-20AWG REVR

Production

Part Revision:	J
Certified Format:	TYCO ELECTRONICS
Global Portfolio Status:	Standard
End of life date:	N/A
Originator ID:	CPR_POPULATE
Original Date:	27 Apr 1999
Production Date:	N/A
Market date:	18 Jan 2003
Project Number:	N/A
RDO:	0753 - T&C Sustaining AN
ECOC:	0K00 - Motor Vehicle Product & Manufacturing
Material Type:	ZFRT - FINISHED PRODUCT
Engineering Status:	2 - PRODUCTION
Sales Status:	2 - GENERAL SALES
Discontinuance Status:	2 - NOT PLANNED
Base UOM:	PC - PIECE

Section 9

Dimensional Results

WINSTON-SALEM DIMENSIONAL INSPECTION
3900 Reidsville Road (067-060)
Winston-Salem, NC 27101

Request Number: 1326029-6 WDI-20231499

Part Name:	**2.8MM BLD,UNSEAL,18-20AWG REVR**				
Part Number:	**1326029-6**	Report Date:	**3-Jan-2024**	Unit of Measure:	**MM**
Print Number:	**C-1326029**	Requested by:	**ATHIRA DEEPAK**		
Print Revision:	**G1**	Vendor:	**BLDG. #253-**		
Tool Number:	**N/A**	Cavity\Die Out:	**1 OUT DIE**		

Inspection equipment and measurement of uncertainty: Refer to Instrument ID and certificate of calibration

WDI Technician:	**Ron Peck**	Measurement Method Device:	**MITUTOYO TOOLMAKERS SCOPE (T2993-0011)**
Email Address:	ronald.peck@te.com		
Reviewed by:	**Austin Ward**		
Review Date:	**3-Jan-2024**		

REPORT HEADING

LABEL = DIMENSION (PRINT) LABEL
DESC = FEATURE DESCRIPTION
NOMINAL = NOMINAL VALUE
UPPER = UPPER TOLERANCE OR UPPER LIMIT OF A RANGE
LOWER = LOWER TOLERANCE OR LOWER LIMIT OF A RANGE
MMD = MEASUREMENT METHOD DEVICE
ACTUAL = ACTUAL MEASURED VALUE
DEV>TOL = DEVIATION GREATER THAN UPPER OR LOWER TOLERANCE

NOTES

POSITION No	DESC	NOMINAL	Unit	UPPER	LOWER	Alignment Description	1 OUT DIE	
							ACTUAL	DEV>TOL
1	Distance	2.750	mm	0.150	-0.150	No Datum Alignment	2.720	0.0
2	Distance	2.525	mm	0.025	-0.025	No Datum Alignment	2.521	0.0
3	Distance	5.150	mm	0.150	-0.150	No Datum Alignment	5.171	0.0
4	Distance	2.800	mm	0.100	-0.100	No Datum Alignment	2.770	0.0
5_1	Distance	1.150	mm	0.100	-0.100	No Datum Alignment	1.176	0.0
5_2	Distance	1.150	mm	0.100	-0.100	No Datum Alignment	1.172	0.0
6_1	Radius	0.400	mm	0.100	-0.100	No Datum Alignment	0.409	0.0
6_2	Radius	0.400	mm	0.100	-0.100	No Datum Alignment	0.397	0.0
6_3	Radius	0.400	mm	0.100	-0.100	No Datum Alignment	0.405	0.0
6_4	Radius	0.400	mm	0.100	-0.100	No Datum Alignment	0.415	0.0
7	Distance	2.525	mm	0.025	-0.025	No Datum Alignment	2.529	0.0
8	Distance	27.250	mm	0.200	-0.200	No Datum Alignment	27.408	0.0
9_1	Distance	3.750	mm	0.100	-0.100	No Datum Alignment	3.746	0.0
9_2	Distance	3.750	mm	0.100	-0.100	No Datum Alignment	3.783	0.0
10_1	Distance	7.500	mm	0.150	-0.150	No Datum Alignment	7.535	0.0
10_2	Distance	7.500	mm	0.150	-0.150	No Datum Alignment	7.520	0.0
11_1	Distance	2.000	mm	0.100	-0.100	No Datum Alignment	1.946	0.000
11_2	Distance	2.000	mm	0.100	-0.100	No Datum Alignment	1.945	0.000
12	Distance	0.400	mm	0.100	-0.100	No Datum Alignment	0.347	0.000
13_1	Distance	10.700	mm	0.150	-0.150	No Datum Alignment	10.662	0.000
13_2	Distance	10.700	mm	0.150	-0.150	No Datum Alignment	10.649	0.000
14_1	Radius	0.800	mm	0.100	-0.100	No Datum Alignment	0.800	0.000
14_2	Radius	0.800	mm	0.100	-0.100	No Datum Alignment	0.819	0.000
15_1	Distance	1.300	mm	0.100	-0.100	No Datum Alignment	1.297	0.000
15_2	Distance	1.300	mm	0.100	-0.100	No Datum Alignment	1.299	0.000
16	Distance	0.795	mm	0.025	-0.025	No Datum Alignment	0.810	0.000
17	Distance	1.000	mm	0.100	-0.100	No Datum Alignment	1.048	0.000
18_1	Distance	2.850	mm	0.100	-0.100	No Datum Alignment	2.772	0.000
18_2	Distance	2.850	mm	0.100	-0.100	No Datum Alignment	2.789	0.000
19	Distance	5.950	mm	0.100	-0.100	No Datum Alignment	5.877	0.000

POSITION No	DESC	NOMINAL	Unit	UPPER	LOWER	Alignment Description	1 OUT DIE	
							ACTUAL	DEV>TOL
20	Distance	16.300	mm	0.100	-0.100	No Datum Alignment	16.317	0.000
21 (L)	Distance	3.100	mm	0.300	-0.300	No Datum Alignment	2.914	0.000
22 (K)	Distance	1.400	mm	0.100	-0.100	No Datum Alignment	1.474	0.000
23 (H)	Distance	3.300	mm	0.300	-0.300	No Datum Alignment	3.077	0.000
24 (F)	Distance	1.300	mm	0.100	-0.100	No Datum Alignment	1.331	0.000
25_1	Radius	3.250	mm	0.100	-0.100	No Datum Alignment	3.255	0.000
25_2	Radius	3.250	mm	0.100	-0.100	No Datum Alignment	3.256	0.000
26	Distance	1.250	mm	0.100	-0.100	No Datum Alignment	1.153	0.000
27	Distance	0.300	mm	0.100	-0.100	No Datum Alignment	0.322	0.000
28	Distance	2.450	mm	0.050	-0.050	No Datum Alignment	2.496	0.000
29_1	Distance	3.300	mm	0.050	-0.100	No Datum Alignment	3.292	0.000
29_2	Distance	3.300	mm	0.050	-0.100	No Datum Alignment	3.244	0.000
30	Distance	4.100	mm	0.050	-0.050	No Datum Alignment	4.072	0.000

DUAL CRIMP TABLE	
PART NO.	WIRE SIZE
1326029-9 AND 1-1326029-1	0.35+0.35
	0.35+0.5
	0.35+0.75
	0.35+1.0
	0.5+0.5
	0.5+0.75
	0.35+1.5
	0.5+1.0
	0.5+1.5
1-1326029-0 AND 1-1326029-2	0.75+0.75
	0.75+1.0
	0.75+1.5
	1.0+1.0
	1.0+1.5

REVISIONS					
LTR	DESCRIPTION	DATE	DWN	APVD
G	REVISED PER ECR 05-003800	17NOV05	CLD	JLT
G1	REVISED PER ECR 05-017194	28DEC05	CLD	JLT

CAGE GE | STAT 00

1. MATERIAL: 0.38 THICK COPPER ALLOY, PREPLATED WITH 0.0008 MINIMUM THICK MATTE TIN (ELV COMPLIANT)

2. STANDARD REELING DIRECTION

3. REVERSE REELING DIRECTION

5. QUALIFICATION OF THE CRIMP APPLICATION TOOLING SHALL BE CONTROLLED BY THE REQUIREMENTS ESTABLISHED UNDER USCAR 21.

6. LOOSE END SPLICING TO BE USED.

3	1-1326029-0 REELED FOR AMP APPLICATOR						REFERENCE DUAL CRIMP TABLE	1-1326029-2
	1326029-9 REELED FOR AMP APPLICATOR						REFERENCE DUAL CRIMP TABLE	1-1326029-1
4	4.8	1.80	5.35	3.9	1.78	5.88	REFERENCE DUAL CRIMP TABLE	1-1326029-0
	3.6	1.40	4.32	3.3	1.38	2.76	REFERENCE DUAL CRIMP TABLE	1326029-9
3	1326029-4 REELED FOR AMP APPLICATORS						12 AWG	1326029-8
	1326029-3 REELED FOR AMP APPLICATORS						14-16 AWG	1326029-7
	1326029-2 REELED FOR AMP APPLICATORS						18-20 AWG	1326029-6
	1326029-1 REELED FOR AMP APPLICATORS						22 AWG	1326029-5
4	5.2	3.20	4.22	4.7	2.70	5.25	12 AWG	1326029-4
	3.8	1.80	3.16	3.9	1.30	3.88	14-16 AWG	1326029-3
	3.1	1.40	2.55	3.3	1.30	2.76	18-20 AWG	1326029-2
	2.6	1.00	2.04	2.5	0.90	2.11	22 AWG	1326029-1
REELING	L	Ø6	J	R	ØT	E	WIRE SIZE	PART NO.

DETAIL A
SCALE 20:1

SECTION F-F

SECTION G-G

D. STRASSER	27APR05	AMP	Tyco Electronics Harrisburg, PA 17105-3608
CHK D. BROWN	27APR05		
QUAL D. BROWN	27APR05		
PRODUCT SPEC 114-13013		2.8mm BLADE, UNSEALED	
APPLICATION SPEC 114-13013			
SIZE A	DATE CODE 30TH	DRAWING NO. C-1326029	
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1

Section 10

Material, Performance Test Results

wieland

Wieland Rolled Products North America, LLC, Wheeling, USA

TE Connectivity Corp.
2800 Fulling Mill Road
Middletown PA 17057

Your order No.	2726511997
Date	Dec 11, 2023
Your material No.	704900-3
Our confirmation No.	**7210011425 001**
Our delivery note No.	7280011655 010
Quantity delivered	5374 LBS
Date	Jun 6, 2024

Inspection certificate 3.1 as per EN 10204 : 2004

Product:
Coated strip

Material:
Wieland K85 C19700

Temper: 1/2-hard rolled

Dimensions:
Dim A: 0.0118 in
Dim B: 1.35 in
Dim C:
Dim D:

Specification:		Revision/Date of issue:	Temper designation
Chem. Analysis:	ASTM B 465	2020	
Further specifications:	H02 1/2 Hard		
Further specifications:	TEC 112-300-2		
Further specifications:	TEC 112-65-1		

Remarks:

Coil-No.	N8060	N8113
Heat-No.	OL069902000	OL069901000
Prod-No.	80009393	80009393

Chemical composition as 3.1 EN 10204 : 2004

The sum of the other elements corresponds to what is specified in the chemical standard.

Cu Copper ***Fe Iron*** ***Pb Lead***
Mg Magnesium ***Ni Nickel*** ***P Phosphorus***
Sn Tin

Specified values:

Parameter tested (in %)	**Cu**	**Fe**	**Pb**	**Mg**	**Ni**	**P**	**Sn**
Minimum/Reference(R)		**0.3**		**0.01**		**0.1**	
Maximum/Reference(R)		**1.2**	**0.05**	**0.2**	**0.05**	**0.4**	**0.2**

Measured values:*

wieland

TE Connectivity Corp.

Your order No.	2726511997
Date	Dec 11, 2023
Your material No.	704900-3

Our confirmation No.	7210011425 001
Our delivery note No.	7280011655 010
Quantity delivered	5374 LBS
Date	Jun 6, 2024

Inspection certificate 3.1 as per EN 10204 : 2004

Heat/Lot No.

OL069901000	balance	0.6	< 0.05	0.04	0.02	0.21	0.01
OL069902000	balance	0.6	< 0.05	0.04	0.02	0.21	0.01
Zn Zinc	***Co Cobalt***			***Mn Manganese***			

Specified values:			
Parameter tested (in %)	**Zn**	**Co**	**Mn**
Minimum/Reference(R)			
Maximum/Reference(R)	**0.2**	**0.05**	**0.05**

Measured values:*
Heat/Lot No.

OL069901000	0.05	< 0.05	0.01
OL069902000	0.05	< 0.05	0.01

Mechanical testing

XRM Tensile strength Rm	***XRP0.2 Rp 0.2 % yield strength***	***A2" Elongation A2"***

Specified values:			
Parameter tested	XRM	XRP0.2	A2"
Unit	KSI	KSI	%
Minimum/Reference(R)	53.0	36.0 R	6.0
Maximum/Reference(R)	63.0	60.0 R	

Measured values:
sample number

N8060.0001	56.1	55.3	12.3
N8113.0002	53.3	52.2	11.2

Further inspections

Test method	Unit	Specified Reference(R) Min.	Specified Reference(R) Max.	Measured

wieland

TE Connectivity Corp.

Your order No.	2726511997
Date	Dec 11, 2023
Your material No.	704900-3

Our confirmation No.	7210011425 001
Our delivery note No.	7280011655 010
Quantity delivered	5374 LBS
Date	Jun 6, 2024

Inspection certificate 3.1 as per EN 10204 : 2004

Thickn. electroplated tin	µinch	32	59	35	52
Thickn. electropl. Cu-undercoat	µinch	20	40	23	33

Method of control of dimensions

Test method	Unit	Specified Reference(R)		Measured	
		Min.	Max.		
Width	in	1.348	1.352	1.3504	1.3518
Gauge	in	0.0114	0.0122	0.0117	0.012
Camber on 3 ft	in		0.0781	0.0002	0.0179

Attestation of conformity

As manufacturer we declare that the products described herein comply with the specifications agreed with the purchaser, with the above-mentioned standards, descriptions, quantity and the data indicated in this certificate.

These products have been manufactured under a quality system certified to ISO 9001:2015. Our quality system is audited regularly (SGS Certificate No. US21/819944552).

The results of the chemical analysis, of the mechanical/technical and physical tests have been obtained by the certified test laboratory.

Regarding Cd and Pb the shipment is in compliance per RoHS, ELV and WEEE requirements.
Strip and sheet in copper and copper alloys do not contain: Cr(VI) and its compounds CFC, HCFC, PCB, PCN, CP, Mirex, PBB, PBDE, TBBP - A - bis, organic tin compounds, asbestos and Azo-compounds, Hg - analyses on sample show values < 0.0005 % (m/m).

*In the case of several rows per casting number, the first row contains the smallest and the second row the largest measured values of chemical composition.

Christopher A Holm (Inspection Representative)
Telephone: +1-847-465-6198 Fax: +1-847-537-4085
e-mail: Christopher.Holm@wieland.com
Computer-generated inspection certificate

Section 11

Initial Process Studies

There are no requirements for process capability data listed on the applicable Tyco Electronics customer drawing.

No agreement for providing process capability study information, to customer drawing requirements has been agreed to by Tyco Electronics.

Process capability study data, to a Tyco Electronics customer drawing dimension is not currently available from the manufacturing facility and as such will not be provided with this PPAP submission.

Section 12

Qualified Laboratory Documentation

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - IATF 16949:2016

This is to certify that:

TE Connectivity
Global Automotive Division
Americas North
719 Pegg Road
Greensboro
North Carolina
27409
USA

USI: TLRZP2

operates a Quality Management System which complies with the requirements of IATF 16949:2016 for the following scope:

Design and manufacture of electrical interconnecting devices.

For and on behalf of BSI:

Carlos Pitanga, Managing Director Assurance, Americas

BSI Certificate Number: 514458-007
IATF Number: 0442682

...making excellence a habit.™

Certification Date: 2022-02-02 Latest Issue: 2024-01-08 Expiry Date: 2025-02-01

Location	Registered Activities
TE Connectivity Global Automotive Division Americas North 719 Pegg Road Greensboro North Carolina 27409 USA USI: TLRZP2	Design and manufacture of electrical interconnecting devices. Including the following remote support functions: TE Connectivity Global Automotive Division Americas North 3800 Reidsville Road Winston-Salem North Carolina 27102 USA USI: PPN5R9 Testing, Product design, Calibration, R&D, Engineering TE Connectivity Global Automotive Division Americas North 2901 Fulling Mill Road Middletown Pennsylvania 17057 USA USI: YPNC9T Product design, Testing, R&D, Engineering TE Connectivity Global Automotive Division Americas North 900 Wilshire Boulevard Suite 150 Troy Michigan 48084 USA USI: 3PN6HT Product design, Sales, Engineering, R&D TE Connectivity North Carolina Distribution Center 8000 Piedmont Triad Parkway Greensboro North Carolina 27409 USA USI: 64AGYK Warehousing, Packaging, Distribution, Logistics

BSI Certificate Number: 514458-007

IATF Number: 0442682

Certification Date: 2022-02-02 Latest Issue: 2024-01-08 Expiry Date: 2025-02-01

Location	Registered Activities
	TE Connectivity Global Automotive Division Americas North 2100 Paxton Street Harrisburg Pennsylvania 17111 USA USI: 6PNGNP Testing
	TE Connectivity 3900 Reidsville Road Winston-Salem North Carolina 27101 USA USI: YPN6H6 Testing, Process design
	TE Connectivity 3920 Reidsville Road Winston-Salem North Carolina 27101 USA USI: TPNAZZ Testing
	TE Connectivity Global Logistics– PA Distribution Center 1311 S Market Street Mechanicsburg Pennsylvania 17055 USA USI: YFHC29 Warehousing, Packaging, Distribution, Logistics

BSI Certificate Number: 514458-007

IATF Number: 0442682

Certification Date: 2022-02-02 Latest Issue: 2024-01-08 Expiry Date: 2025-02-01

Location	Registered Activities
	TE Connectivity Global Automotive Division Americas North Carretera Internacional, KM 1969 Guadalajara-Nogales Km 2 Empalme Sonora 85340 Mexico USI: YMRCMK Customer Service

BSI Certificate Number: 514458-007

IATF Number: 0442682

Certification Date: 2022-02-02 Latest Issue: 2024-01-08 Expiry Date: 2025-02-01

Section 13

Appearance Approval Report

Not Applicable

Section 14

Sample Product

Sent in separate package
(if required)

Section 15

Master Sample

Retained at manufacturing location

Section 16

Checking Aids

Not Applicable

Section 17

Records of Compliance with Customer-Specific Requirements

MDS Report
Substances of assemblies and materials

1. Company and Product Name

1.1 Supplier Data

Name [ID]:	**Tyco Electronics GAD [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.:	**1326029-6**
Description:	**2.8 mm Blade, Unsealed**
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:	**2163575 / 11**
Node ID:	**1294376331**
MDS Status (Change Date):	**Internally released (01/25/2024)**

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.:	**1326029-6**	Report No.:	**-**
Description:	**2.8 mm Blade, Unsealed**	IMDS ID / Version:	**2163575 / 11**
		Node ID:	**1294376331**

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	2.8 mm Blade, Unsealed	1326029-6	2163575 / 11		0.5619				
├2	Copper Alloy		11833695 / 5		0.5557			3.2	Recycle No
├3	Cobalt	7440-48-4				0.025	0 - 0.05	D	
├3	Copper	7440-50-8				98.495		D / P	
├3	Iron	7439-89-6				0.75	0.3 - 1.2		

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	Magnesium (metal)	7439-95-4				0.105	0.01 - 0.2	D	
3	Manganese	7439-96-5				0.025	0 - 0.05		
3	Nickel	7440-02-0				0.025	0 - 0.05	D	Not applicable [34]
3	Phosphorus	7723-14-0				0.25	0.1 - 0.4		
3	Lead	7439-92-1				0.025	0 - 0.05	D / P / SVHC	Concentration within acceptable GADSL limits [44]
3	Tin	7440-31-5				0.1	0 - 0.2		
3	Zinc (metal)	7440-66-6				0.1	0 - 0.2		
3	Misc., not to declare	system				0.1	0 - 0.2		
2	e-plate Cu (electrodeposited Copper Coatings)		736943 / 6		0.0018			3.1	Recyclate No
3	Copper	7440-50-8				99.95		D / P	
3	Misc., not to declare	system				0.05	0 - 0.1		
2	e-plate Sn (electrodeposited Tin Coatings, bright and matt)		756885 / 7		0.0044			4.2	Recyclate No
3	Lead	7439-92-1				0.05	0 - 0.1	D / P / SVHC	Concentration within acceptable GADSL limits [44]
3	Tin	7440-31-5				99.45			
3	Misc., not to declare	system				0.5	0 - 1		

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

EPPAP:

Part Name: 2.8MM BLD,UNSEAL,18-20AWG REVR

Cust. Part Number:

Shown on Drawing Number: C-1326029

Org.Part Number: 1326029-6

Engineering Change Level: G1

Dated: 23-DEC-2015

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
Organization Name and Supplier Code

719 Pegg Road
Street Address

Greensboro	NC	27409	USA
City	Region	Postal Code	Country

CUSTOMER SUBMITTAL INFORMATION

Nursan Kablo Donanimlari
Customer Name/Division

Not provided
Buyer/Buyer Code

Various
Application

MATERIALS REPORTING

Has customer-required Substance of Concern information been reported Submitted by IMDS or other customer format: ☑ Yes ☐ No ☐ NA

IMDS: 2163575 / 11

Are polymeric parts identified with appropriate ISO marking codes? ☑ Yes ☐ No ☐ NA

REASON FOR SUBMISSION (Check at least one)

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

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

EXPLANATION/COMMENTS

Production rate is TE proprietary.

Is each Customer Tool properly tagged and numbered? ☐ Yes ☐ No ☑ NA

Organization Authorized Signature: Christian Pujol

Date: 06-JUN-2024

Print Name: Christian Pujol

Phone No.: n/a

Fax: n/a

Title: PPAP Supv.

Email: christian.pujol@te.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

PPAP Warrant Disposition : ☐ Approved ☐ Rejected ☐ Other

Customer Signature

Date

Print Name

Customer Tracking Number (optional)

Section 18a

Bulk Material Requirements

Not Applicable