



Table of Contents

PPAP Package for:

Customer Name: Newark Electronics
Customer Part Number: 12T3210
(TE Connectivity Part Number): 1924955-2
Date: September 2020

Section A	<u>Nondisclosure Agreement</u>
Section # 1	<u>Design Records</u>
Section # 2	<u>Engineering Change Documents</u>
Section # 3	<u>Customer Engineering Approval</u>
Section # 4	<u>Design FMEA</u>
Section # 5	<u>Process Flow Diagrams</u>
Section # 6	<u>Process FMEA</u>
Section # 7	<u>Control Plan</u>
Section # 8	<u>Measurement Systems Analysis Studies</u>
Section # 9	<u>Dimensional Results</u>
Section # 10	<u>Material, Performance Test Results</u>
Section # 11	<u>Initial Process Study</u>
Section # 12	<u>Qualified Laboratory Documentation</u>
Section # 13	<u>Appearance Approval Report</u>
Section # 14	<u>Sample Product</u>
Section # 15	<u>Master Sample</u>
Section # 16	<u>Checking Aids</u>
Section # 17	<u>Records Of Compliance With Customer-Specific Requirements</u>
Section # 18	<u>Part Submission Warrant</u>
Section # 18a	<u>Bulk Material Requirements</u>



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.

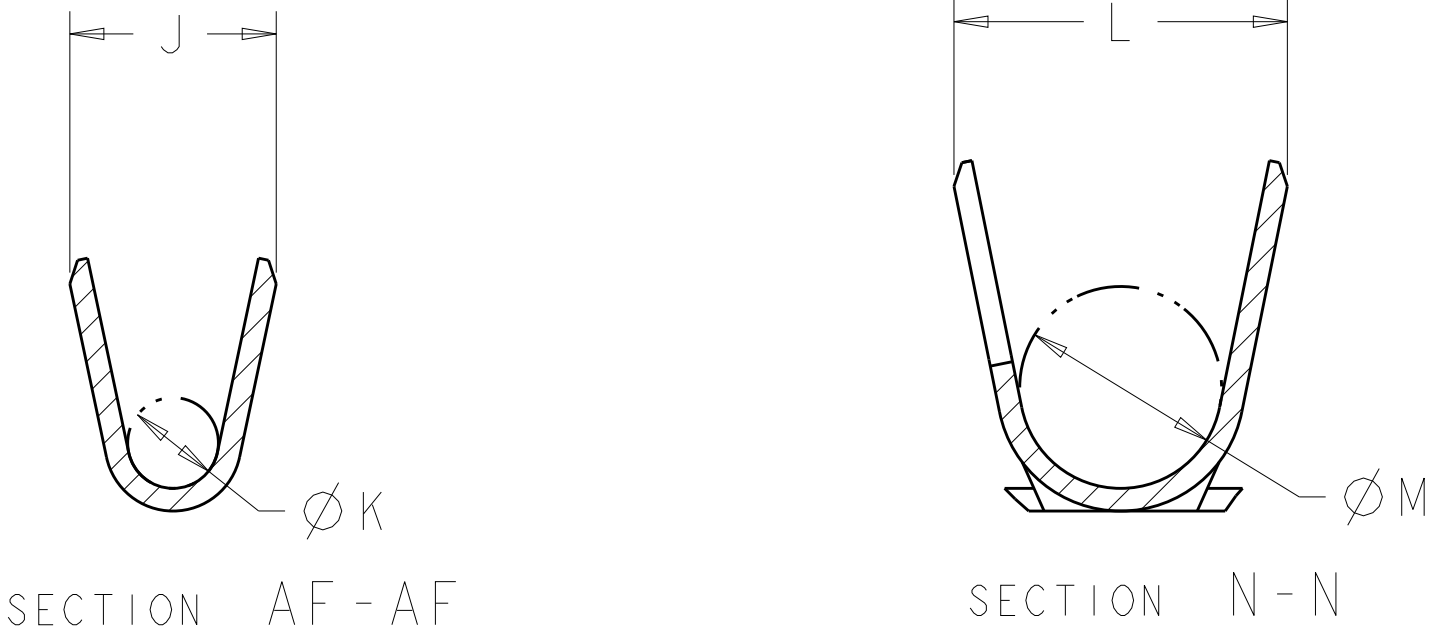
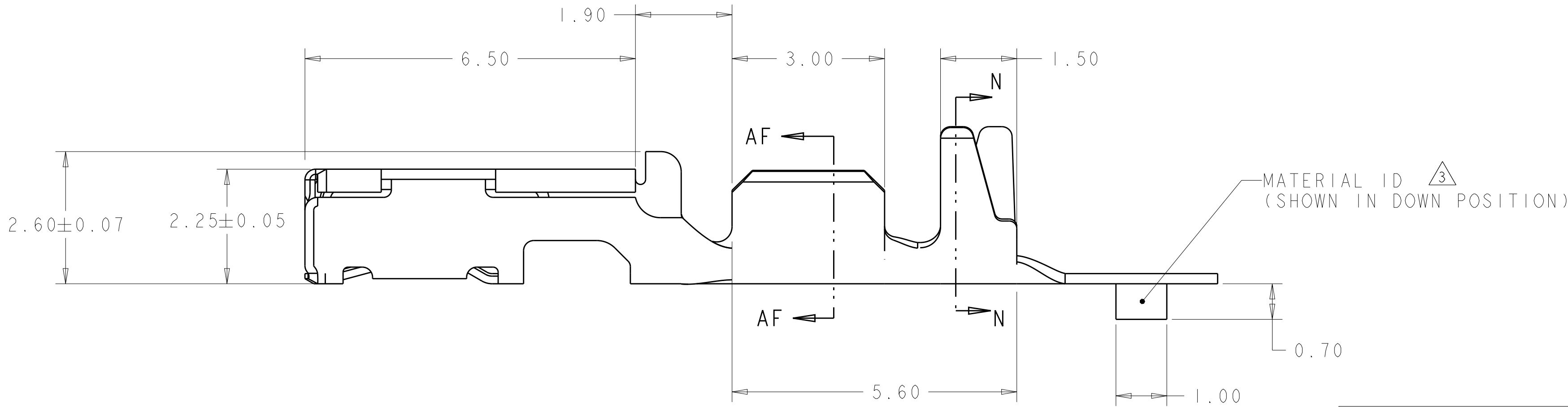
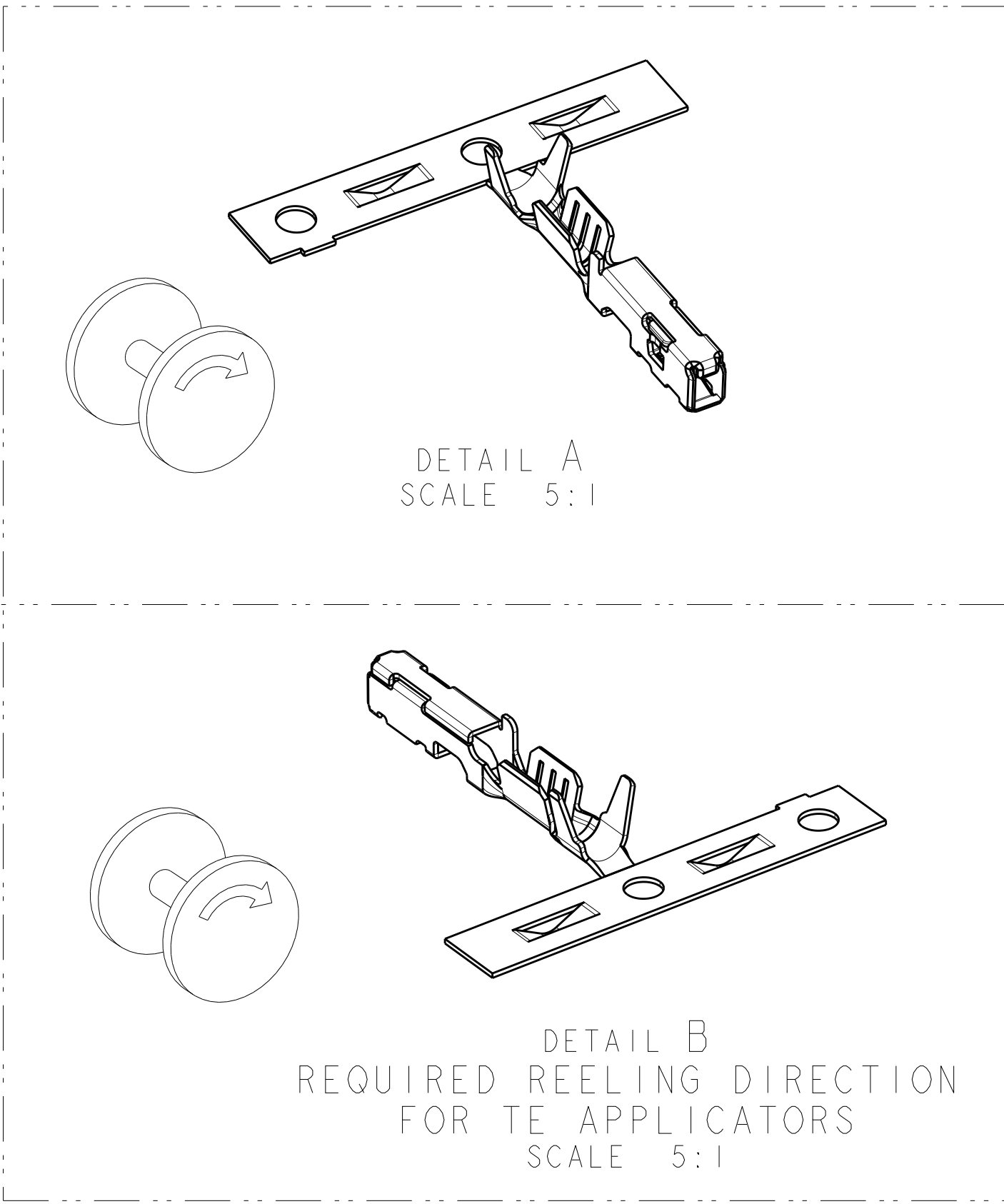
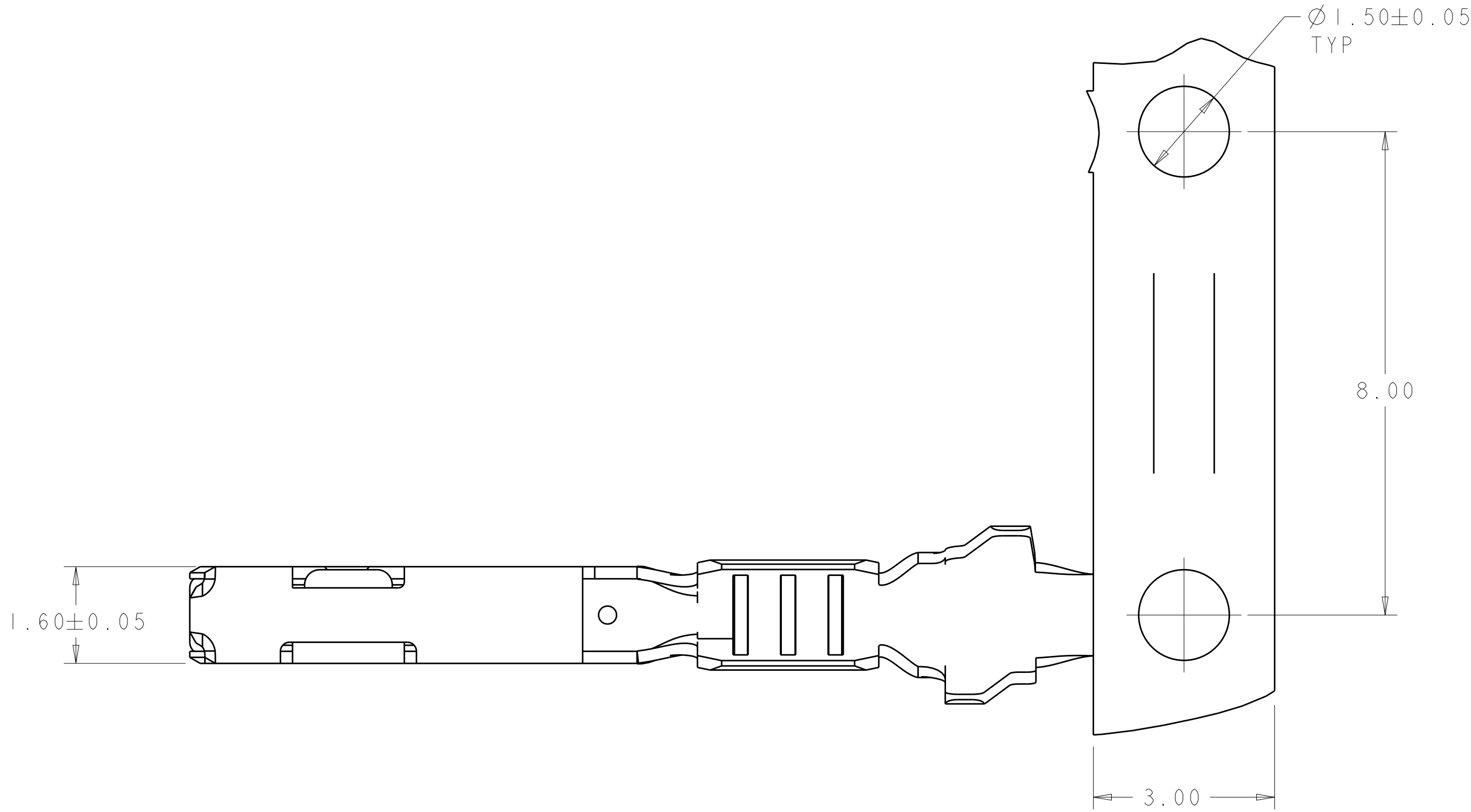
If a nondisclosure agreement HAS NOT been reached, certain documents deemed confidential by TE Connectivity will not be included in this PPAP package. These documents include but are not limited to the Design FMEA, the Process Flow Diagram, the Process FMEA and the Control Plan. These documents can be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



Section 1

Design Records

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECR-16-005516	25APR2016	DLD	CJS



- 1 MATERIAL: COPPER ALLOY
- 2 FINISH: PRE-PLATED WITH 1.00µm MIN BRIGHT TIN
- 3 MATERIAL ID FEATURE IN "DOWN" POSITION.
- 4 THE INTENDED TEMPERATURE RANGE FOR THIS TERMINAL IS -40°C TO +100°C.
5. TERMINAL HAS NYE LUBRICANTS NYETACT 568J-50-UV PERFORMANCE LUBE/GREASE APPLIED. THIS IS A WHITISH COLORED LUBE. AMOUNT AND VISIBILITY MAY VARY.

0.13mm ² = 0.85-1.05	DETAIL B	1.40	2.40	0.80	1.85	2 3	2X 0.13mm ²	1924955-8
0.35mm ² = 1.10-1.40							0.35mm ²	
0.85-1.05	DETAIL B	0.85	1.82	0.65	1.50	2 3	26 [0.13mm ²]	1924955-7
0.13mm ² = 0.85-1.05	DETAIL A	1.40	2.40	0.80	1.85	2 3	2X 0.13mm ²	1924955-6
0.35mm ² = 1.10-1.40							0.35mm ²	
0.85-1.05	DETAIL A	0.85	1.82	0.65	1.50	2 3	26 [0.13mm ²]	1924955-5
2.06 MAX	DETAIL B	1.78	2.94	1.00	1.96	2 3	18 [0.75mm ²]	1924955-4
1.50-1.85	DETAIL B	1.78	2.94	0.80	1.82	2 3	20-22 [0.5-0.35mm ²]	1924955-3
2.06 MAX	DETAIL A	1.78	2.94	1.00	1.96	2 3	18 [0.75mm ²]	1924955-2
1.50-1.85	DETAIL A	1.78	2.94	0.80	1.82	2 3	20-22 [0.5-0.35mm ²]	1924955-1
INSULATION DIAMETER	REELING	M	L	K	J	FINISH	WIRE SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

-

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

-

SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

F. KINSEY

F. KINSEY

J. MYER

17DEC2007

17DEC2007

17DEC2007

108-2296

114-13183

-

TE Connectivity

CONTACT, 0.64mm, FEMALE, GENERATION Y, UNSEALED APPLICATIONS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=1924955

-

SCALE

SHEET

OF

REV

15:1

1

1

C

4805 (3/13)



Section 2

Engineering Change Documents



Product Change Notification

Current Date: 26-Feb-2020

TE Connectivity

Product Change Notification: P-20-018730

PCN Date: 25-FEB-20

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:

Multiple Part numbers. Phase 4. Americas Footprint Optimization

Description of Changes

We hereby inform you about a transfer of stamping dies from Burgess Rd. to further improve our Supply Chain towards our customers. The transfer follows a strict procedure, which fully maintains quality, ability to supply and form-fit-function of the concerned products. The receiving manufacturing location operates under a certified quality management system in accordance with standard automotive requirements. These moves will be validated not to affect product fit, form and function, tool geometry, quality performance or the quality management system TE will uphold our responsibility to internally validate and approve these tools among appropriate first article dimensional and capability analysis, comparative 2-sample T-tests before and after moves, before and after CT scans where needed, and PV testing as defined by TE product engineering. TE is willing to provide any such validation data to our customers as our joint non-disclosure agreement statuses allow.

Reason for Changes:

Product improvement. These changes are part of an overall effort from TE to improve our supply chain toward our customers, to focus each plant on core products and processes, and to provide an overall better experience from TE to our customer base. An internal release test based on the relevant part will be executed before delivery and this notification serves to fulfill our notification requirements as prescribed by AIAG 4th edition. This change notification document accompanies a letter sent to your organization on September 13, 2019 signed by our Vice President of Sales and Marketing. Follow up conversations can occur upon request with your sales contact within 15 calendar days after receipt of this PCN. If you have any questions or needs from this move, please contact your sales engineer within 15 days of receipt of this letter. If no response is received on this period, TE will consider this as an approval and tools must move to the new locations.

Estimated Dates:

Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):
	30-SEP-2020
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
1-1326031-0	NO					
1-1326031-1	NO					
1-1326031-2	NO					
1-1326032-0	NO					
1-1326032-1	NO					
1-1326032-2	NO					
1-1417746-2	NO					
1-1419158-6	NO					
1-1437284-0	NO		"13002630102"			
1-1437856-9	NO		"107463A"			
1-1438243-1	NO		"105277"			
1-1438299-0	NO					
1-1438299-1	NO					
1-1438543-1	NO					
1-1456574-1	NO					
1-1456574-2	NO					
1-1456574-3	NO					
1-1456574-4	NO					
1-1456574-5	NO					
1-1456574-6	NO					
1-1456574-7	NO					
1-1456574-8	NO					
1-1456841-1	NO					
1-1456841-2	NO					
1-1456841-3	NO					
1-1456841-4	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-1456841-5	NO					
1-1456841-6	NO					
1-1456841-7	NO					
1-1456841-8	NO					
1-1563844-1	NO					
1-1563844-3	NO					
1-1563845-1	NO					
1-1563845-3	NO					
1-1732466-0	NO					
1-1732467-0	NO					
1-175448-0	NO					
1-1924674-0	NO					
1-1924674-2	NO					
1-1924674-3	NO					
1-1924675-9	NO					
1-1924678-1	NO					
1-1924678-4	NO					
1-1924678-5	NO					
1-1924678-6	NO					
1-1924727-1	NO					
1-1924727-2	NO					
1-1924727-3	NO					
1-1924727-4	NO					
1-2035170-1	NO					
1-2035170-2	NO					
1-2035170-4	NO					
1-2035170-5	NO					
1-2035334-1	NO					
1-2035334-2	NO					
1-2035334-3	NO					
1-2035334-4	NO					
1-2035334-5	NO					
1-2035334-6	NO					
1-2035334-7	NO					
1-2035334-8	NO					
1-2035448-0	NO					
1-2035448-1	NO					
1-2098165-1	NO					
1-2098338-5	NO					
1-2098338-6	NO					
1-2098339-5	NO					
1-2098339-6	NO					
1-2098753-1	NO					
1-2098753-2	NO					
1-2098753-3	NO					
1-2098753-4	NO					
1-2098753-5	NO					
1-2098753-6	NO					
1-2098753-7	NO					
1-2098753-8	NO					
1-2103157-1	NO					
1-2103157-2	NO					
1-2137021-4	NO					
1-2137021-7	NO					
1-2138020-0	NO					
1-2203260-0	NO					
1-2288243-1	NO					
1-2288243-2	NO					
1-2288244-1	NO					
1-2288244-2	NO					
1-2321769-0	NO					
1-2321769-1	NO					
1-2336677-1	NO					
1-638623-6	NO					
1-638623-8	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-638623-9	NO					
1-968849-1	NO					
1318612-1	NO					
1326018-1	NO					
1326018-2	NO					
1326029-1	NO					
1326029-2	NO					
1326029-3	NO					
1326029-4	NO					
1326029-5	NO					
1326029-6	NO					
1326029-7	NO					
1326029-8	NO					
1326031-1	NO					
1326031-2	NO					
1326031-3	NO					
1326031-4	NO					
1326031-5	NO					
1326031-6	NO					
1326031-7	NO					
1326031-8	NO					
1326031-9	NO					
1326032-1	NO					
1326032-2	NO					
1326032-3	NO					
1326032-4	NO					
1326032-5	NO					
1326032-6	NO					
1326032-7	NO					
1326032-8	NO					
1326032-9	NO					
1393364-1	NO		"V23540X7000Y 10", "V23540X7000Y10"			
1393364-2	NO					
1393365-1	NO		"V23540X7000Y 20", "V23540X7000Y20"			
1393365-2	NO					
1393366-1	NO		"V23540X7000Y 21", "V23540X7000Y21"			
1393366-2	NO					
1393367-1	NO		"V23540X7000Y 11", "V23540X7000Y11"			
1393367-2	NO					
1418844-3	NO					
1418850-1	NO					
1418850-3	NO					
1437882-8	NO		"109640A", "X109640A"			
1438058-1	NO					
1438087-2	NO					
1438231-1	NO		"103661B"			
1438231-2	NO		"103662B"			
1438231-5	NO		"103665B"			
1438236-1	NO		"101715"			
1438236-2	NO		"101716"			
1438236-3	NO		"101713"			
1438236-5	NO		"109976"			
1438237-1	NO		"E83AA-H137LB"			
1438241-1	NO		"N38EA-F113AA"			
1438241-2	NO		"101904"			
1438243-1	NO		"E7EB-14474-EA", "E7EB-A4474-EA", "N36DA-F119AA"			
1438248-1	NO					
1438248-3	NO		"A47AA-K111EA"			
1438253-1	NO		"A38GA-F115AA"			
1438262-1	NO		"B73AA-F5LHK0"			
1438291-6	NO					
1438299-1	NO					
1438299-2	NO					
1438299-3	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1438299-4	NO					
1438299-7	NO					
1438299-8	NO					
1438304-1	NO					
1438318-1	NO					
1438322-3	NO					
1438322-4	NO					
1438322-5	NO					
1438478-2	NO					
1438527-1	NO					
1438528-1	NO					
1438615-3	NO					
1438615-5	NO					
1438633-1	NO					
1438633-2	NO					
1438633-3	NO					
1438633-4	NO					
1438633-5	NO					
1438698-1	NO					
1438720-2	NO					
1438780-1	NO					
1438801-2	NO					
1438858-1	NO					
1438926-3	NO					
1438981-1	NO					
1448317-1	NO		"600337900A"			
1452503-3	NO					
1456324-1	NO					
1456324-3	NO					
1456468-1	NO					
1456468-2	NO					
1456549-1	NO					
1456549-3	NO					
1456555-1	NO					
1456555-2	NO					
1456574-1	NO					
1456574-2	NO					
1456574-3	NO					
1456574-5	NO					
1456574-6	NO					
1456574-7	NO					
1456819-3	NO					
1456841-1	NO					
1456841-2	NO					
1456841-3	NO					
1456841-4	NO					
1456841-5	NO					
1456841-6	NO					
1456841-7	NO					
1456888-1	NO					
1488208-1	NO					
1488208-2	NO					
1488208-3	NO					
1488208-8	NO					
1488220-1	NO					
1488220-2	NO					
1488220-3	NO					
1488744-4	NO					
1488744-5	NO					
1488744-6	NO					
1557080-2	NO					
1557082-1	NO					
1557122-1	NO					
1557125-2	NO					
1557128-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1557129-2	NO					
1557158-2	NO					
1557273-4	NO					
1557273-5	NO					
1557310-2	NO					
1557328-2	NO					
1557328-3	NO					
1557328-4	NO					
1557329-2	NO					
1557329-3	NO					
1557329-4	NO					
1557330-2	NO					
1557330-3	NO					
1557362-1	NO					
1557367-3	NO					
1557367-5	NO					
1557434-2	NO					
1557454-1	NO					
1557455-1	NO					
1557456-1	NO					
1557462-2	NO					
1557508-1	NO					
1557548-1	NO					
1557549-1	NO					
1557552-2	NO					
1557553-2	NO					
1557568-7	NO					
1557574-3	NO					
1557574-4	NO					
1557575-2	NO					
1557576-1	NO					
1557584-2	NO					
1557585-2	NO					
1557606-2	NO					
1557606-3	NO					
1557618-3	NO					
1557618-4	NO					
1557620-4	NO					
1557620-5	NO					
1557621-3	NO					
1557621-4	NO					
1557635-1	NO					
1557650-1	NO					
1557662-1	NO					
1557696-1	NO					
1557696-2	NO					
1557705-2	NO					
1557706-3	NO					
1557720-2	NO					
1557720-3	NO					
1557721-2	NO					
1557741-1	NO					
1557745-1	NO					
1557745-2	NO					
1557746-1	NO					
1557746-2	NO					
1557765-2	NO					
1557765-4	NO					
1557765-5	NO					
1557773-1	NO					
1557773-2	NO					
1557774-1	NO					
1557774-3	NO					
1557774-4	NO					
1557779-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1557779-3	NO					
1557779-5	NO					
1557785-3	NO					
1557785-4	NO					
1557800-1	NO					
1557800-2	NO					
1557800-3	NO					
1557800-4	NO					
1557800-5	NO					
1557815-1	NO					
1557822-1	NO					
1557824-2	NO					
1557825-2	NO					
1557826-2	NO					
1557829-1	NO					
1557840-1	NO					
1557841-1	NO					
1557841-2	NO					
1557842-1	NO					
1557856-3	NO					
1557873-1	NO					
1557874-1	NO					
1557881-1	NO					
1557881-2	NO					
1557881-3	NO					
1557884-2	NO					
1557884-4	NO					
1557884-5	NO					
1557885-2	NO					
1557885-4	NO					
1557885-5	NO					
1557888-3	NO					
1557889-2	NO					
1557889-3	NO					
1557890-2	NO					
1557890-3	NO					
1557892-1	NO					
1557892-2	NO					
1557893-1	NO					
1557893-3	NO					
1557899-1	NO					
1557915-1	NO					
1557918-1	NO					
1557918-2	NO					
1557918-3	NO					
1557921-1	NO					
1557922-1	NO					
1557949-1	NO					
1557954-4	NO					
1557961-3	NO					
1557961-4	NO					
1587255-1	NO					
1587270-5	NO					
1587299-1	NO					
1587723-1	NO					
1587723-2	NO					
1587723-3	NO					
1587836-2	NO					
1587902-1	NO					
1587902-2	NO					
1587902-8	NO					
1587902-9	NO					
1642348-1	NO					
1642678-2	NO					
1642718-3	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1642782-4	NO					
1642899-6	NO					
1642980-1	NO					
1670144-1	NO					
1670144-3	NO					
1670146-1	NO					
1670146-3	NO					
1719957-1	NO					
1732377-1	NO					
1732377-2	NO					
1732443-4	NO					
1732466-7	NO					
1732467-9	NO					
1732513-3	NO					
1732560-4	NO					
1732611-2	NO					
1732611-3	NO					
1732623-2	NO					
1732630-1	NO					
1732630-2	NO					
1732649-5	NO					
1732725-1	NO					
1732753-2	NO					
1732766-1	NO					
1732766-2	NO					
1732911-1	NO					
1732911-2	NO					
1732959-1	NO					
1732960-1	NO					
1732992-3	NO					
173631-1	NO					
173681-1	NO					
173682-1	NO		"0-0173682-1"			
173858-1	NO					
173860-1	NO					
173862-1	NO					
173864-1	NO					
174051-2	NO					
174051-4	NO					
174055-2	NO					
174912-2	NO					
174971-2	NO					
174975-2	NO					
174979-2	NO					
175180-1	NO					
175265-1	NO					
175269-1	NO		"0-0175269-1"			
175269-2	NO					
175448-6	NO					
175506-2	NO					
175521-6	NO					
175571-2	NO					
175571-6	NO					
175615-2	NO					
175973-2	NO					
175974-2	NO					
175975-2	NO					
179686-6	NO					
1832173-3	NO					
1832180-3	NO					
1832181-4	NO					
1832379-1	NO					
1832379-2	NO					
1832379-3	NO					
1832379-4	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1832379-5	NO					
1832382-3	NO					
1832489-1	NO					
1832712-3	NO					
1832915-5	NO					
1832926-6	NO					
184095-1	NO		"8202606755"			
184095-2	NO		"EM3605-000", "AMP-0-0184095-2"			
184373-1	NO					
184373-2	NO					
1924229-1	NO					
1924229-2	NO					
1924229-3	NO					
1924230-1	NO					
1924237-2	NO					
1924241-1	NO					
1924275-1	NO					
1924275-2	NO					
1924275-3	NO					
1924275-4	NO					
1924275-5	NO					
1924275-6	NO					
1924275-7	NO					
1924275-8	NO					
1924464-1	NO		"EG9742-000", "AMP-0-1924464-1"			
1924464-2	NO					
1924579-1	NO					
1924579-3	NO					
1924580-1	NO					
1924580-2	NO					
1924674-9	NO					
1924675-1	NO					
1924675-4	NO					
1924678-1	NO					
1924678-3	NO					
1924683-1	NO					
1924684-1	NO					
1924685-1	NO					
1924689-1	NO					
1924727-1	NO					
1924727-2	NO					
1924727-3	NO					
1924727-4	NO					
1924782-1	NO					
1924782-2	NO					
1924782-3	NO					
1924879-1	NO					
1924879-2	NO					
1924880-1	NO					
1924887-1	NO					
1924955-1	NO					
1924955-2	NO					
1924955-3	NO					
1924955-4	NO					
1924955-5	NO					
1924955-6	NO					
1924955-7	NO					
1924955-8	NO					
1924968-1	NO					
1924968-2	NO					
1924968-3	NO					
1924968-4	NO					
1924968-5	NO					
1924968-6	NO					
1924968-7	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1924968-8	NO					
2-1393366-2	NO					
2-1393367-2	NO					
2-1419158-3	NO					
2-1419158-5	NO					
2-1437856-0	NO		"107462A"			
2-1438640-1	NO					
2-1438640-2	NO					
2-1438640-3	NO					
2-1438640-4	NO					
2-184464-2	NO					
2-1924675-1	NO					
2-1924675-2	NO					
2-2203830-2	NO					
2-638611-6	NO					
2-638623-1	NO					
2-963964-4	NO					
2035124-1	NO					
2035170-1	NO					
2035170-2	NO					
2035170-3	NO					
2035170-4	NO					
2035170-5	NO					
2035170-8	NO					
2035334-1	NO					
2035334-2	NO					
2035334-3	NO					
2035334-4	NO					
2035334-5	NO					
2035334-6	NO					
2035334-7	NO					
2035334-8	NO					
2035448-1	NO					
2035448-2	NO					
2035448-3	NO					
2035448-5	NO					
2035448-6	NO					
2035448-7	NO					
2098165-1	NO					
2098250-1	NO					
2098250-3	NO					
2098253-1	NO					
2098253-2	NO					
2098583-2	NO					
2098583-4	NO					
2098753-1	NO					
2098753-2	NO					
2098753-3	NO					
2098753-4	NO					
2098753-6	NO					
2098753-7	NO					
2098753-8	NO					
2098835-1	NO					
2103119-2	NO					
2103183-1	NO					
2103353-1	NO					
2103742-2	NO					
2103742-3	NO					
2103743-2	NO					
2103743-3	NO					
212862-1	NO					
212862-2	NO					
213087-1	NO					
2137021-1	NO					
2137021-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2137021-3	NO					
2137021-4	NO					
2137021-5	NO					
2137021-6	NO					
2137021-7	NO					
2137021-8	NO					
2137022-1	NO					
2137022-2	NO					
2137023-1	NO					
2137023-2	NO					
2138089-1	NO					
2138161-1	NO					
2138161-2	NO					
2138161-3	NO					
2138177-1	NO					
2138260-1	NO					
2138519-2	NO					
2138519-4	NO					
2138525-1	NO					
2138604-1	NO					
2138699-1	NO					
2138699-2	NO					
2138699-3	NO					
2138699-4	NO					
2141970-1	NO					
2141970-3	NO					
2174100-2	NO					
2203232-2	NO					
2203232-6	NO					
2203242-1	NO					
2203242-2	NO					
2203259-2	NO					
2203259-3	NO					
2203260-4	NO					
2203260-8	NO					
2203270-4	NO					
2203270-6	NO					
2203270-8	NO					
2229486-2	NO					
2237207-1	NO					
2237207-2	NO					
2247078-1	NO					
2247092-1	NO					
2247219-1	NO					
2247220-1	NO					
2247397-1	NO					
2247694-1	NO					
2272033-1	NO					
2272406-1	NO					
2272406-2	NO					
2272434-1	NO					
2288241-1	NO					
2288242-1	NO					
2288244-1	NO					
2288244-2	NO					
2292790-1	NO					
2294285-1	NO					
2294285-2	NO					
2294374-1	NO					
2294374-2	NO					
2296721-1	NO					
2297066-1	NO					
2302174-1	NO					
2302174-3	NO					
2303546-1	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2304852-2	NO					
2304852-3	NO					
2304852-4	NO					
2304852-5	NO					
2305342-5	NO					
2306271-1	NO					
2306762-1	NO					
2307223-1	NO					
2307235-1	NO					
2307265-2	NO					
2307265-3	NO					
2307265-4	NO					
2307412-1	NO					
2307438-1	NO					
2307452-1	NO					
2307452-2	NO					
2307452-3	NO					
2307452-4	NO					
2307467-1	NO					
2307467-2	NO					
2307467-3	NO					
2307656-1	NO					
2307656-2	NO					
2309248-1	NO					
2309269-1	NO					
2309271-1	NO					
2309275-1	NO					
2309487-1	NO					
2309489-1	NO					
2309489-2	NO					
2309490-1	NO					
2309490-2	NO					
2309491-1	NO					
2309491-2	NO					
2309720-2	NO					
2309720-3	NO					
2310207-1	NO					
2310239-1	NO					
2310242-1	NO					
2310242-2	NO					
2310293-1	NO					
2311562-1	NO					
2311562-2	NO					
2311565-1	NO					
2311566-1	NO					
2312100-1	NO					
2312100-2	NO					
2312100-3	NO					
2312100-4	NO					
2312100-6	NO					
2312102-1	NO					
2312102-3	NO					
2312102-4	NO					
2312105-1	NO					
2312164-1	NO					
2312453-5	NO					
2312454-4	NO					
2312458-5	NO					
2312459-5	NO					
2312460-6	NO					
2312464-3	NO					
2312465-5	NO					
2312466-2	NO					
2312469-3	NO					
2312475-4	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2312476-3	NO					
2312477-2	NO					
2312480-6	NO					
2312481-6	NO					
2312482-2	NO					
2312648-1	NO					
2314208-1	NO					
2314244-1	NO					
2314244-2	NO					
2314245-1	NO					
2314245-2	NO					
2314248-1	NO					
2314566-4	NO					
2314566-5	NO					
2315264-1	NO					
2315264-2	NO					
2315265-1	NO					
2315265-2	NO					
2316001-2	NO					
2316512-1	NO					
2316555-1	NO					
2316765-3	NO					
2316999-1	NO					
2316999-2	NO					
2317356-1	NO					
2317356-2	NO					
2317367-1	NO					
2317367-2	NO					
2317944-2	NO					
2317944-3	NO					
2317944-4	NO					
2318040-1	NO					
2318225-1	NO					
2318725-1	NO					
2318732-3	NO					
2319104-3	NO					
2319104-4	NO					
2320454-2	NO					
2321027-1	NO					
2321028-1	NO					
2321256-1	NO					
2321259-1	NO					
2321262-1	NO					
2321265-2	NO					
2321265-4	NO					
2321266-1	NO					
2321266-2	NO					
2321273-1	NO					
2321392-1	NO					
2321392-2	NO					
2321392-3	NO					
2321393-1	NO					
2321393-2	NO					
2321393-3	NO					
2321396-2	NO					
2321497-1	NO					
2321498-2	NO					
2321501-2	NO					
2321511-3	NO					
2321513-2	NO					
2321697-2	NO					
2321699-2	NO					
2321702-2	NO					
2321703-1	NO					
2321703-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2321704-3	NO					
2321769-2	NO					
2321769-4	NO					
2321819-3	NO					
2321825-3	NO					
2321844-2	NO					
2321845-3	NO					
2321856-4	NO					
2321857-4	NO					
2321860-2	NO					
2321860-3	NO					
2321862-3	NO					
2321868-2	NO					
2321868-3	NO					
2321869-2	NO					
2321871-1	NO					
2321871-2	NO					
2321875-2	NO					
2322615-1	NO					
2322615-2	NO					
2322616-1	NO					
2322616-2	NO					
2322617-2	NO					
2323660-1	NO					
2323661-1	NO					
2323997-2	NO					
2323997-3	NO					
2324557-2	NO					
2324558-1	NO					
2324559-1	NO					
2324560-1	NO					
2324561-2	NO					
2324627-1	NO					
2324627-2	NO					
2324768-1	NO					
2325176-1	NO					
2325177-1	NO					
2325383-1	NO					
2325425-1	NO					
2325428-1	NO					
2325429-2	NO					
2325430-1	NO					
2325434-1	NO					
2325435-1	NO					
2325436-1	NO					
2325441-2	NO					
2325442-2	NO					
2325446-2	NO					
2325447-1	NO					
2325452-2	NO					
2325453-2	NO					
2325456-1	NO					
2325457-2	NO					
2325613-1	NO					
2325613-2	NO					
2325614-1	NO					
2325614-2	NO					
2325925-1	NO					
2327443-1	NO					
2327904-1	NO					
2327904-2	NO					
2329141-4	NO					
2329155-2	NO					
2329155-3	NO					
2329193-1	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2331584-1	NO					
2331584-2	NO					
2331585-1	NO					
2331585-2	NO					
2331586-1	NO					
2331586-2	NO					
2331587-1	NO					
2331587-2	NO					
2332133-1	NO					
2332200-6	NO					
2332200-7	NO					
2333671-1	NO					
2333674-1	NO					
2333675-1	NO					
2334706-1	NO					
2335239-1	NO					
2335903-1	NO					
2337244-1	NO					
2338965-1	NO					
2340018-2	NO					
2340329-1	NO					
2344914-1	NO					
2344915-1	NO					
2344918-1	NO					
2344919-1	NO					
2345511-1	NO					
2345583-2	NO					
2345585-3	NO					
2348242-1	NO					
2348633-1	NO					
2349552-1	NO					
2349574-1	NO					
2350122-1	NO					
2350125-1	NO					
2350129-1	NO					
2350525-1	NO					
2350528-1	NO					
2351439-1	NO					
2351440-1	NO					
2351564-1	NO					
2351708-1	NO					
2351709-1	NO					
2840368-2	NO					
2840838-1	NO					
2840960-1	NO					
2840960-2	NO					
3-1438230-2	NO		"104769A", "E8EB-14474-BF", "E8EB-14474-BFA"			
3-1438230-3	NO		"104770A"			
3-1438230-4	NO		"104767A"			
3-1438230-5	NO		"105926A"			
3-1438231-2	NO		"104657B"			
3-1438231-3	NO					
3-1438245-2	NO		"101902"			
316838-1	NO					
360387-1	NO					
4-1438090-7	NO					
4-1438640-1	NO					
4-1438640-4	NO					
4-1438640-5	NO					
5-1299373-9	NO					
5-1299502-1	NO					
5-1557773-1	NO					
5-1557773-2	NO					
5-1557773-3	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
5-1557773-5	NO					
5-1557909-1	NO					
5-1557915-1	NO					
5-2237133-1	NO					
5-2237133-2	NO					
5-2237155-1	NO					
5-2237155-2	NO					
5-2304580-1	NO					
5-2311251-1	NO					
5-2311251-5	NO					
5-2311289-1	NO					
5-2311289-2	NO					
5-2311289-3	NO					
5-2312161-1	NO					
5-2312162-1	NO					
5-2317402-1	NO					
5-2317402-2	NO					
5-2317402-4	NO					
5-2317403-1	NO					
5-2317403-2	NO					
5-2324627-1	NO					
5-2324627-2	NO					
5-2324652-1	NO					
5-2324653-1	NO					
5-2325383-1	NO					
5-2325383-2	NO					
5-2325523-2	NO					
5-2325523-3	NO					
5-2339501-2	NO					
5-2339502-1	NO					
5-2344067-2	NO					
6-1438090-7	NO					
638009-1	NO					
638009-5	NO					
638014-1	NO					
638087-1	NO					
638098-1	NO					
638098-7	NO					
638099-1	NO					
638099-7	NO					
638102-1	NO					
638125-3	NO					
638128-2	NO					
638131-2	NO					
638134-3	NO					
638134-4	NO					
638134-5	NO					
638141-1	NO					
638143-1	NO					
638145-1	NO					
638170-6	NO					
638174-1	NO					
638174-2	NO					
638174-3	NO					
638174-4	NO					
638184-6	NO					
638203-1	NO					
638232-1	NO					
638551-1	NO					
638551-2	NO					
638551-3	NO					
638551-4	NO					
638619-1	NO					
638652-1	NO					
638652-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
638652-4	NO					
638662-8	NO					
638946-2	NO					
638977-6	NO					
638979-1	NO					
7-1452665-1	NO					
7-1452665-3	NO					
7-1452671-1	NO					
7-1452671-3	NO					
7-173862-1	NO					
7-173862-6	NO					
770520-1	NO					
770520-3	NO					
770854-1	NO					
770854-3	NO					
773119-4	NO					
776035-5	NO					
776046-4	NO					
776235-1	NO					
776235-4	NO					
776297-1	NO					
776297-2	NO					
776300-1	NO					
776300-2	NO					
776349-1	NO		"820P-37835"			
776349-3	NO		"820P-37462"			
776491-1	NO					
776491-2	NO					
776492-1	NO					
776492-2	NO					
776493-1	NO		"820P-37700"			
776493-2	NO					
776546-1	NO					
776546-5	NO					
776834-3	NO					
776834-4	NO					
776834-5	NO					
776958-1	NO					
9-1438090-6	NO					
9-1438309-1	NO					
9-1438424-2	NO					
9-1438743-6	NO					
9-1438789-2	NO					
9-1438845-1	NO					
9-1456610-2	NO					
9-175976-2	NO					
9-176122-6	NO					
9-1924162-6	NO					
9-1924255-6	NO					
9-2035103-6	NO					
9-2035312-2	NO					
9-638254-2	NO					
9-638258-6	NO					
9-638264-2	NO					
9-638677-1	NO					
9-638699-6	NO					
9-638973-2	NO					
9-776629-6	NO					
9-776633-8	NO					
928999-1	NO		"0-0928999-1", "0-928999-1"			



Product Change Notification

Current Date: 26-Feb-2020

TE Connectivity

Product Change Notification: P-20-018731

PCN Date: 25-FEB-20

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:

Multiple Part numbers. Phase 4. Americas Footprint Optimization

Description of Changes

We hereby inform you about a transfer of stamping dies from Burgess Rd. to further improve our Supply Chain towards our customers. The transfer follows a strict procedure, which fully maintains quality, ability to supply and form-fit-function of the concerned products. The receiving manufacturing location operates under a certified quality management system in accordance with standard automotive requirements. These moves will be validated not to affect product fit, form and function, tool geometry, quality performance or the quality management system TE will uphold our responsibility to internally validate and approve these tools among appropriate first article dimensional and capability analysis, comparative 2-sample T-tests before and after moves, before and after CT scans where needed, and PV testing as defined by TE product engineering. TE is willing to provide any such validation data to our customers as our joint non-disclosure agreement statuses allow.

Reason for Changes:

Product improvement. These changes are part of an overall effort from TE to improve our supply chain toward our customers, to focus each plant on core products and processes, and to provide an overall better experience from TE to our customer base. An internal release test based on the relevant part will be executed before delivery and this notification serves to fulfill our notification requirements as prescribed by AIAG 4th edition. This change notification document accompanies a letter sent to your organization on September 13, 2019 signed by our Vice President of Sales and Marketing. Follow up conversations can occur upon request with your sales contact within 15 calendar days after receipt of this PCN. If you have any questions or needs from this move, please contact your sales engineer within 15 days of receipt of this letter. If no response is received on this period, TE will consider this as an approval and tools must move to the new locations.

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

30-SEP-2020

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
1-1326029-1	NO					
1-1326029-2	NO					
1-1326030-0	NO					
1-1326030-1	NO					
1-1326030-2	NO					
1-1437855-6	NO		"104537A", "4661466"			
1-1438238-0	NO		"108918"			
1-1438238-1	NO		"K36AA-F12LBA"			
1-1438640-3	NO					
1-1438640-8	NO					
1-1456336-3	NO					
1-1456336-4	NO					
1-1456336-6	NO					
1-1456968-1	NO					
1-1456968-2	NO					
1-1456968-3	NO					
1-1456968-4	NO					
1-1456968-6	NO					
1-1456968-8	NO					
1-1563842-1	NO					
1-1563842-3	NO					
1-1924415-1	NO					
1-1924415-2	NO					
1-1924468-1	NO					
1-1924468-3	NO					
1-1924955-1	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-1924955-2	NO					
1-1924955-3	NO					
1-1924955-4	NO					
1-1924955-6	NO					
1-1924955-7	NO					
1-1924955-8	NO					
1-2103171-2	NO					
1-2138699-1	NO					
1-2138699-2	NO					
1-2138699-4	NO					
1-2203270-0	NO					
1-2288241-1	NO					
1-2288242-1	NO					
1-2840750-1	NO					
1-773119-8	NO					
1-776546-1	NO					
1-929278-2	NO					
1326017-1	NO					
1326017-9	NO					
1326028-1	NO					
1326028-2	NO					
1326028-3	NO					
1326028-4	NO					
1326028-5	NO					
1326028-6	NO					
1326030-1	NO					
1326030-2	NO					
1326030-3	NO					
1326030-4	NO					
1326030-5	NO					
1326030-6	NO					
1326030-7	NO					
1326030-8	NO					
1326030-9	NO					
1437284-9	NO		"13002630101"			
1438088-2	NO					
1438234-3	NO		"G38BA-F111BA"			
1438234-6	NO		"102186"			
1438235-2	NO		"103437", "109569"			
1438238-2	NO		"K36AA-K12HBA"			
1438238-6	NO		"K36AA-P12LBA"			
1438238-8	NO		"101793"			
1438238-9	NO		"101794"			
1438240-1	NO		"105825A"			
1438244-2	NO		"N36CA-F174AA"			
1438250-4	NO		"N36AA-P125BA"			
1438250-5	NO		"105084"			
1438255-1	NO		"B65BA-M630A0"			
1438255-2	NO		"B65BA-K630A0"			
1438256-1	NO		"B65AA-W637A0"			
1438256-2	NO		"B65AA-N637A0"			
1438275-1	NO					
1438316-1	NO					
1438387-1	NO					
1438442-4	NO					
1438483-1	NO					
1438486-1	NO					
1438543-1	NO					
1438543-2	NO					
1438543-4	NO					
1438680-1	NO					
1448779-2	NO					
1454333-8	NO		"107411"			
1456004-1	NO					
1456004-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1456598-1	NO					
1456630-1	NO					
1456630-2	NO					
1456777-3	NO					
1456897-2	NO					
1456897-5	NO					
1456968-1	NO					
1456968-2	NO					
1456968-3	NO					
1456968-4	NO					
1456968-6	NO					
1456968-8	NO					
1488642-6	NO					
1488642-7	NO					
1488642-8	NO					
1488642-9	NO					
1488657-1	NO					
1488657-2	NO					
1534594-1	NO					
1534594-3	NO					
1534768-1	NO					
1534768-4	NO					
1557079-2	NO					
1557079-3	NO					
1557084-1	NO					
1557085-1	NO					
1557086-1	NO					
1557104-1	NO					
1557105-1	NO					
1557126-2	NO					
1557127-2	NO					
1557270-3	NO					
1557271-4	NO					
1557271-7	NO					
1557311-5	NO					
1557312-1	NO					
1557435-2	NO					
1557463-3	NO					
1557485-3	NO					
1557485-4	NO					
1557510-1	NO					
1557546-1	NO					
1557551-2	NO					
1557555-2	NO					
1557556-2	NO					
1557566-1	NO					
1557566-2	NO					
1557567-1	NO					
1557567-3	NO					
1557577-5	NO					
1557578-3	NO					
1557603-3	NO					
1557616-2	NO					
1557617-2	NO					
1557617-3	NO					
1557634-1	NO					
1557639-4	NO					
1557648-1	NO					
1557649-1	NO					
1557651-1	NO					
1557663-1	NO					
1557674-3	NO					
1557674-4	NO					
1557678-1	NO					
1557693-3	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1557702-1	NO					
1557708-2	NO					
1557722-2	NO					
1557764-2	NO					
1557764-3	NO					
1557764-4	NO					
1557764-5	NO					
1557787-1	NO					
1557801-1	NO					
1557801-2	NO					
1557801-3	NO					
1557801-4	NO					
1557812-3	NO					
1557827-2	NO					
1557837-1	NO					
1557837-2	NO					
1557837-3	NO					
1557839-1	NO					
1557853-4	NO					
1557853-5	NO					
1557853-6	NO					
1557882-1	NO					
1557882-2	NO					
1557882-3	NO					
1557883-1	NO					
1557883-2	NO					
1557883-3	NO					
1557886-2	NO					
1557886-4	NO					
1557886-5	NO					
1557887-2	NO					
1557887-4	NO					
1557887-5	NO					
1557891-2	NO					
1557891-3	NO					
1557952-3	NO					
1557989-2	NO					
1587392-7	NO					
1587392-8	NO					
1587718-1	NO					
1587724-1	NO					
1587724-2	NO					
1587724-3	NO					
1587828-1	NO					
1587828-2	NO					
1587828-3	NO					
1587829-1	NO					
1587829-2	NO					
1587829-3	NO					
1642404-3	NO					
1642524-3	NO					
1642642-2	NO					
1719958-1	NO					
1732230-2	NO					
1732230-3	NO					
1732434-3	NO					
1732452-4	NO					
1732621-2	NO					
1732624-2	NO					
1732631-1	NO					
1732724-1	NO					
1732752-1	NO					
1732789-2	NO					
1732821-1	NO					
1732821-3	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1732882-2	NO					
1732893-3	NO					
1732893-4	NO					
1732967-1	NO					
1732967-2	NO					
1732993-1	NO					
1732998-2	NO					
173630-1	NO		"0-0173630-1"			
173645-1	NO					
173683-2	NO					
173856-1	NO					
174053-2	NO					
1747732-1	NO					
174917-6	NO					
174973-2	NO					
175268-1	NO					
175444-1	NO		"0-0175444-1"			
175444-6	NO					
175444-9	NO					
175976-2	NO					
176122-6	NO					
1801828-1	NO					
1801829-1	NO					
1832036-2	NO					
1832322-1	NO					
1832353-2	NO					
1832487-2	NO					
1832488-2	NO					
1832766-4	NO					
1832805-1	NO					
1832875-1	NO					
1832891-2	NO					
184030-1	NO					
184030-3	NO		"TL003"			
184289-1	NO					
184289-3	NO					
1924227-2	NO					
1924456-1	NO					
1924463-1	NO		8202612467, BACA-AMP-218			
1924463-3	NO					
1924686-1	NO					
1924878-1	NO					
1924878-2	NO					
1924903-1	NO					
1927688-3	NO					
2-174053-2	NO					
2-2138019-4	NO					
2-773119-1	NO					
2035040-1	NO					
2035040-2	NO					
2035040-3	NO					
2035335-1	NO					
2098032-3	NO					
2098251-1	NO					
2098251-2	NO					
2098252-1	NO					
2098252-3	NO					
2098338-5	NO					
2098338-6	NO					
2098339-5	NO					
2098339-6	NO					
2098762-1	NO					
2098762-2	NO					
2098762-3	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2098762-4	NO					
2098762-5	NO					
2098762-6	NO					
2098762-8	NO					
2098978-1	NO					
2103026-1	NO					
2103027-1	NO					
2103157-1	NO					
2103388-1	NO					
2103741-2	NO					
2103741-3	NO					
212868-1	NO					
212868-2	NO					
2138020-1	NO					
2138020-2	NO					
2138020-3	NO					
2138020-4	NO					
2138020-5	NO					
2138020-6	NO					
2138020-8	NO					
2138020-9	NO					
2138146-1	NO					
2138597-1	NO					
2138597-2	NO					
2138597-3	NO					
2141824-1	NO					
2237010-1	NO					
2247003-2	NO					
2247003-3	NO					
2247007-1	NO					
2247030-1	NO					
2247037-2	NO					
2247048-1	NO					
2247064-1	NO					
2247076-2	NO					
2247102-1	NO					
2247202-2	NO					
2247202-3	NO					
2247398-1	NO					
2272170-1	NO					
2272170-2	NO					
2272170-4	NO					
2272170-5	NO					
2272170-6	NO					
2272196-1	NO					
2272196-2	NO					
2272230-1	NO					
2272230-2	NO					
2272230-3	NO					
2272248-1	NO					
2272404-1	NO					
2272404-2	NO					
2272408-4	NO					
2272409-1	NO					
2288045-1	NO					
2288243-2	NO					
2294612-1	NO					
2299041-1	NO					
2299156-1	NO					
2299156-2	NO					
2299156-3	NO					
2304851-2	NO					
2304851-3	NO					
2304851-4	NO					
2304851-5	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2305344-3	NO					
2306033-3	NO					
2306039-1	NO					
2306883-1	NO					
2306884-1	NO					
2307561-3	NO					
2307561-4	NO					
2307655-1	NO					
2307655-2	NO					
2308552-1	NO					
2309266-1	NO					
2309270-1	NO					
2309341-1	NO					
2309386-1	NO					
2309723-2	NO					
2309723-3	NO					
2309999-1	NO					
2310292-1	NO					
2311563-1	NO					
2311563-2	NO					
2311564-1	NO					
2312163-1	NO					
2312462-3	NO					
2312473-5	NO					
2312474-5	NO					
2312478-6	NO					
2312479-6	NO					
2312483-3	NO					
2314243-1	NO					
2314246-1	NO					
2314247-1	NO					
2315359-1	NO					
2315494-1	NO					
2316023-1	NO					
2316310-1	NO					
2316310-2	NO					
2316982-1	NO					
2317402-1	NO					
2317403-1	NO					
2317943-2	NO					
2317943-4	NO					
2317943-5	NO					
2318039-1	NO					
2318041-1	NO					
2318042-1	NO					
2318053-1	NO					
2318726-1	NO					
2318727-1	NO					
2318730-2	NO					
2319098-2	NO					
2319107-1	NO					
2320447-1	NO					
2320476-2	NO					
2321215-2	NO					
2321268-2	NO					
2321395-1	NO					
2321499-2	NO					
2321508-2	NO					
2321510-2	NO					
2321574-2	NO					
2321698-2	NO					
2321700-2	NO					
2321701-2	NO					
2321705-3	NO					
2321766-1	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2321823-3	NO					
2321824-3	NO					
2321830-2	NO					
2321842-2	NO					
2321847-2	NO					
2321847-3	NO					
2321848-2	NO					
2321848-3	NO					
2321858-3	NO					
2321858-4	NO					
2321864-1	NO					
2321864-2	NO					
2321865-2	NO					
2321865-3	NO					
2321876-2	NO					
2321982-1	NO					
2321982-2	NO					
2321982-3	NO					
2323723-1	NO					
2323769-1	NO					
2323771-2	NO					
2323835-1	NO					
2323995-2	NO					
2324652-1	NO					
2324653-1	NO					
2324654-1	NO					
2324654-3	NO					
2324767-2	NO					
2324767-3	NO					
2325178-1	NO					
2325179-1	NO					
2325263-1	NO					
2325422-1	NO					
2325433-2	NO					
2325440-2	NO					
2325444-2	NO					
2325448-1	NO					
2325449-1	NO					
2325450-1	NO					
2325451-2	NO					
2325454-1	NO					
2325455-1	NO					
2325611-1	NO					
2325611-2	NO					
2325612-1	NO					
2325612-2	NO					
2325612-3	NO					
2325615-1	NO					
2325615-2	NO					
2325615-3	NO					
2325616-1	NO					
2325616-2	NO					
2325673-3	NO					
2327150-2	NO					
2327604-2	NO					
2327611-1	NO					
2327611-2	NO					
2327691-2	NO					
2329119-3	NO					
2329515-2	NO					
2331524-1	NO					
2331582-1	NO					
2331582-2	NO					
2331588-1	NO					
2331588-2	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2333567-1	NO					
2333672-1	NO					
2333673-1	NO					
2334629-1	NO					
2334630-1	NO					
2334704-1	NO					
2334705-1	NO					
2335902-1	NO					
2335902-2	NO					
2339949-1	NO					
2339949-2	NO					
2339949-3	NO					
2340327-1	NO					
2344067-2	NO					
2344068-2	NO					
2344917-1	NO					
2344926-1	NO					
2348061-1	NO					
2348609-1	NO					
2348609-3	NO					
2349020-1	NO					
2349320-1	NO					
2350526-1	NO					
2350527-1	NO					
2350657-1	NO					
2350940-1	NO					
2352297-1	NO					
2354451-1	NO					
2356047-1	NO					
2356237-1	NO					
2840750-1	NO					
2840837-1	NO					
3-1419158-1	NO					
3-1438233-1	NO		"102582"			
3-1438233-2	NO		"102583"			
3-1438640-1	NO					
3-1438640-2	NO					
3-1438640-3	NO					
3-1438640-4	NO					
3-1438640-5	NO					
3-1438640-7	NO					
3-1438640-8	NO					
3-1438640-9	NO					
3-1924672-4	NO					
3-1924672-7	NO					
3-2138020-1	NO					
3-2138020-2	NO					
3-2138020-4	NO					
316836-1	NO		"0-0316836-1"			
5-1299505-1	NO					
5-1299505-2	NO					
5-1299505-3	NO					
5-1299505-4	NO					
5-1557774-1	NO					
5-1557774-3	NO					
5-1557774-4	NO					
5-1557774-5	NO					
5-1557774-7	NO					
5-1557802-1	NO					
5-1557803-1	NO					
5-1557910-1	NO					
5-1557910-2	NO					
5-1557911-1	NO					
5-1557921-1	NO					
5-1557922-1	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
5-1924670-0	NO					
5-2237135-1	NO					
5-2324654-1	NO					
5-2324654-3	NO					
5-2325384-2	NO					
5-2325384-3	NO					
5-2325385-2	NO					
5-2325385-3	NO					
5-2325391-1	NO					
5-2325392-2	NO					
5-2325392-4	NO					
5-2344068-2	NO					
5-928999-1	NO					
5-963715-1	NO					
6-1299373-1	NO					
6-1299373-2	NO					
6-1299373-3	NO					
638078-1	NO					
638078-3	NO					
638085-1	NO					
638097-2	NO					
638112-1	NO					
638112-2	NO					
638112-3	NO					
638137-1	NO					
638187-1	NO					
638187-2	NO					
638187-3	NO					
638187-4	NO					
638204-2	NO					
638258-6	NO					
638286-1	NO					
638601-1	NO					
638623-8	NO					
638623-9	NO					
66773-2	NO					
66773-3	NO					
7-1452668-1	NO					
7-1452668-3	NO					
770380-2	NO					
770444-1	NO					
770589-1	NO					
773119-1	NO					
776014-1	NO					
776033-1	NO					
776033-7	NO					
776061-1	NO					
776129-2	NO					
776129-6	NO					
776181-1	NO					
776197-1	NO					
776298-1	NO					
776298-2	NO					
776299-1	NO					
776299-2	NO					
776326-4	NO					
776671-1	NO					
776685-3	NO					
776690-2	NO					
776887-2	NO					
776887-3	NO					
776887-5	NO					
8-1419157-9	NO		"V23542-G2164-L202"			
9-1438313-2	NO					
9-1438772-6	NO					

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
9-1924089-6	NO					
9-2035371-6	NO					
9-2035587-6	NO					
9-2138202-6	NO					
9-638230-2	NO					
9-638256-2	NO					
9-638266-1	NO					
9-638608-2	NO					
9-776203-2	NO					
9-776631-2	NO					
9-776635-1	NO					
927784-2	NO		"0-0927784-2"			
963715-1	NO					



Section 3

Customer Engineering Approval

PF90012 Design Validation Plan & Report Document

Supplier:	TE Connectivity
Supplier Part Number:	1924955-1/-3, -2/-4, & -6/-8;
Part Description	Generation Y female terminal
Lead Application:	
Lead Carline	
Lead MY:	
PF90012 Temperature Class	T2
PF90012 Vibration Class	V1

Were There Failures on Testing?	
<i>(If yes, please explain on Failure Analysis Page)</i>	

Prepared By:	Chris Schmid
Date:	10-Sep-20

Comments:	
-----------	--

Greensboro consolidation: Generation Y die 571262 transfer from
Burgess Rd., Greensboro, NC to Pegg Rd., Greensboro, NC



9/14/2020	A	Results added
Date:	Rev.	Content of Revision

FCA CoC Approval	
Laura Borthwick	 9/19/2020
William Will	



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

Section 9

Dimensional Results

Page 1 of 1 Pages

DAIMLERCHRYSLER  

Blanket statements of conformance are unacceptable for any test results.		
SIGNATURE <i>Christopher Schmid</i>	TITLE Prod Engr	DATE 11/09/2020



Section 10

Material, Performance Test Results

dated 12.06.2020

TYCO ELECTRONICS CORP

PO BOX 68355

17106 HARRISBURG PA

USA

page 1

Inspection Certificate 3.1		Coil	Batch	Packing List	Order	Customer
EN 10204:2005		300636142S	M7306-2-2	1.326.178	3207563 - 3	04004800
Pieces	5		weight net		5321,9 lbs	
Lot Number		WM016417, WM016418, WM016419, WM016420, WM016416				
your order		8-705675-1 / 2707981956				
customers material no.					article no.	7148398
Stripes 0,00787 x 0,82008"						
C 70250		Tyco 107-52-18				
mechanical test		nominal		actual		
		min.	max.	min.	max.	
thickness	"	0,0076	0,00815	0,00776	0,0078	
width	"	0,81811	0,82205	0,82008	0,82087	
tensile strength	RM ksi	89,9		103,4	104,6	
yield strength	RP 0.20 ksi	79,8		91,1	92,8	
elongation	A 50mm %	14		14	14	
hardness	HV			207	210	
grain size	um		30	10	20	
surface roughness Ra	Ra µm		0,3	0,06	0,08	
edgewise camber	mm/ 900 mm		1,6	0,1	0,5	
IACS	%	40		41,4	41,4	
bend test	180° r=,2			free of cracks	free of cracks	
bend test	+ 180° r=,2			free of cracks	free of cracks	
chemical composition %						
Si						0.4438
PB						0.0020
MG						0.0819
ZN						0.0737
NI						2.3164
MN						0.0013
FE						0.0235
CO						0.0005
CU						remainder
material test		phone		: +49 541 321-4245		
person in charge: Mr. Teupe		fax		:		
(This computer generated letter is valid without signature)		mail		: bjoern.teupe@kme.com		

dated 12.06.2020

TYCO ELECTRONICS CORP

PO BOX 68355

17106 HARRISBURG PA

USA

page 1

Inspection Certificate 3.1		Coil	Batch	Packing List	Order	Customer
EN 10204:2005		100190643B	M7304-2-1	1.326.178	3207563 - 2	04004800
Pieces	4		weight net		5164,28 lbs	
Lot Number		WM016406, WM016407, WM016408, WM016405				
your order		8-705675-1 / 2707981956				
customers material no.					article no.	7148398
Stripes 0,00787 x 0,82008"						
C 70250		Tyco 107-52-18				
mechanical test		nominal		actual		
		min.	max.	min.	max.	
thickness	"	0,0076	0,00815	0,00783	0,00787	
width	"	0,81811	0,82205	0,82008	0,82087	
tensile strength	RM ksi	89,9		102,4	104	
yield strength	RP 0.20 ksi	79,8		90,1	92	
elongation	A 50mm %	14		14	14	
hardness	HV			204	204	
grain size	um		30	20	30	
surface roughness Ra	Ra µm		0,3	0,07	0,14	
edgewise camber	mm/ 900 mm		1,6	0,1	0,5	
IACS	%	40		42,2	42,2	
bend test	180° r=,2			free of cracks	free of cracks	
bend test	+ 180° r=,2			free of cracks	free of cracks	
chemical composition %						
SI						0.4394
PB						0.0020
MG						0.0876
ZN						0.0827
NI						2.3625
MN						0.0017
FE						0.0226
CO						0.0007
CU						remainder
material test		phone		:+49 541 321-4245		
person in charge: Mr. Teupe		fax		:		
(This computer generated letter is valid without signature)		mail		:bjoern.teupe@kme.com		

DESIGN VERIFICATION PLAN AND REPORT				Date:	9/14/2020
Assembly/Part Number: 1924955-X		Component Description: Generation Y female terminals, tin plated.		Design Engineer:	
System N/A		Subsystem N/A		DVP&R Level: ☐ Prototype	
Specifications: Chrysler PF90012 (Class <u>TBD</u>) Revision 1					☒ Production

Test Type	Test Sub-Category	Acceptance Criteria	Test Results				Minimum Required Data Points	Timing		Notes
			DV		PV			Sched	Actual	
			Pass/Fail	Result	Pass/Fail	Result		Start / End	Start / End	
Terminal Mechanical Testing	Terminal - Terminal Engage/Disengage Force -- PF90012 Sec. 6.4.1.A									
	Engage Force Sec. 6.4.1.A	1st insertions should be recorded.	N/A	N/A	Pass	Min = 1.42N, Max = 2.15N, Avg = 1.81N	10 Data Points each out		9/11/20 - 9/14/20	Tested on one dash number, applies to all dash numbers. Change between dash numbers is the crimp barrel size, which doesn't affect this testing.
		Complete the Visual Examination per section 6.2.1 noting any wear of the contact surfaces. No base material should be exposed.			Pass	No base metal exposed				
	Disengage Force Sec. 6.4.1.A	10th removal should be recorded.	N/A	N/A	Pass	Min = 1.26N, Max = 2.04N, Avg = 1.77N	10 Data Points each out			
	Terminal Bend Resistance -- PF90012 Sec. 6.4.1.B									
Terminal Bend Resistance Sec. 6.4.1.B	The TUT must not tear when subjected to the applied force for 15 seconds . If the TUT was bent from its original position during the test, it must not tear or crack when straightened to its original position	TBD	TBD	TBD	TBD	15 for "A" terminals and 30 for "B" terminals	TBD	TBD	See Table 14 for applied forces by Terminal Size	



Section 11

Initial Process Studies

Not Applicable

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

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, Chief Operating Officer Assurance – Americas

BSI Certificate Number: 514458-007

IATF Number: 0338830



Certification Date: 2018-10-18

Latest Issue: 2018-10-18

Page: 1 of 3

...making excellence a habit.™

Expiry Date: 2021-10-17

This certificate remains the property of BSI and shall be returned immediately upon request.

An electronic certificate can be authenticated [online](http://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory

To be read in conjunction with the scope above or the attached appendix.

Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization.

IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Location

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

Registered Activities

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
Supplier management, Sales, Testing, Product design

TE Connectivity
Global Automotive Division
Americas North
20 Esna Park Drive
Markham
Ontario
L3R 1E1
Canada
Testing, Product design

TE Connectivity
Global Automotive Division
Americas North
1901 Fulling Mill Road
Middletown
Pennsylvania
17057
USA
Customer service, Testing, Product design

TE Connectivity
Global Automotive Division
Americas North
900 Wilshire Boulevard
Suite 150
Troy
Michigan
48084
USA
Product design

BSI Certificate Number: 514458-007

IATF Number: 0338830



Certification Date: 2018-10-18

Latest Issue: 2018-10-18

Expiry Date: 2021-10-17

Page: 2 of 3

This certificate remains the property of BSI and shall be returned immediately upon request.

An electronic certificate can be authenticated [online](http://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory

To be read in conjunction with the scope above or the attached appendix.

Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization.

IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Americas Headquarters: BSI Group America Inc., 12950 Worldgate Drive, Suite 800, Herndon, VA 20170-6007 USA

A Member of the BSI Group of Companies.

Location

Registered Activities

TE Connectivity
North Carolina Distribution Center
8000 Piedmont Triad Parkway
Greensboro
North Carolina
27409
USA
Warehousing

TE Connectivity
Global Automotive Division
Americas North
2100 Paxton Street
Harrisburg
Pennsylvania
17111
USA
Testing

TE Connectivity
3900 Reidsville Road
Winston Salem
North Carolina
27101
USA
Testing

TE Connectivity
3920 Reidsville Road
Winston Salem
North Carolina
27101
USA
Testing

Including the following extended manufacturing sites:

TE Connectivity
Global Automotive Division
Americas North
233 Burgess Road
Greensboro
North Carolina
27409
USA
Design and manufacture of electrical interconnecting devices

BSI Certificate Number: 514458-007

IATF Number: 0338830



Certification Date: 2018-10-18

Latest Issue: 2018-10-18

Expiry Date: 2021-10-17

Page: 3 of 3

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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

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]: **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.: **1924955-2**
Description: **Contact, Female,
0.64mm, GNY,Unsealed**
Report No.: **-**
Date of Report: **-**
Purchase Order No.: **-**
Bill of Delivery No.: **-**
Preliminary MDS: **No**
IMDS ID / Version: **77435136 / 6**
Node ID: **829351921**
MDS Status (Change Date): **Internally released
(05/13/2019)**

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.: 1924955-2
Description: Contact, Female, 0.64mm, GNY,Unsealed

Report No.: -
IMDS ID / Version: 77435136 / 6
Node ID: 829351921

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  Recyclate (Indust./Consumer)  Application [ID]
1	 Contact, Female, 0.64mm, GNY,Unsealed	 1924955-2	77435136 / 6		0.17				
└2	 CuSn4		10742811 / 5		0.168			 3.2	 No
└3	 Iron	 7439-89-6				0.05	0 - 0.1		
└3	 Nickel	 7440-02-0				0.1	0 - 0.2	 D	 Not applicable [34]

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 Recyclate (Indust./Consumer) Application [ID]
└3	Phosphorus	7723-14-0				0.205	0.01 - 0.4		
└3	Lead	7439-92-1				0.01	0 - 0.02	D / P / SVHC	Concentration within acceptable GADSL limits [44]
└3	Zinc (metal)	7440-66-6				0.1	0 - 0.2		
└3	Tin	7440-31-5				4	3.5 - 4.5		
└3	Misc., not to declare	system				0.1	0 - 0.2		
└3	Copper	7440-50-8				95.435		D	
└2	e-plate Sn (electrodeposited Tin Coatings, bright and matt)		756885 / 5		0.002			4.2	No
└3	Carbon	7440-44-0				0.505	0.01 - 1		
└3	Sulphur	7704-34-9				0.02	0 - 0.04		
└3	Lead	7439-92-1				0.015	0 - 0.03	D / P / SVHC	Concentration within acceptable GADSL limits [44]
└3	Tin	7440-31-5				99.46			
This is an uncontrolled copy of a document created by IMDS. End of the report.									



Section 18

Part Submission Warrant

Part Submission Warrant

Part Name CONTACT,FEMALE0.64,18AWG,UNSEALED		Cust. Part Number 12T3210	
Shown on Drawing No. C-1924955		Org. Part Number 1924955-2	
Engineering Change Level C		Dated 25-Apr-2016	
Additional Engineering Changes N / A		Dated N / A	
Safety and/or Government Regulation ☐ Yes ☒ No	Purchase Order No. N / A	Weight (kg) 0.00017	
Checking Aid Number N / A	Checking Aid Engineering Change Level N / A	Dated N / A	

ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
TE Connectivity / 825043995		Newark Electronics	
Supplier Name & Supplier/Vendor Code		Customer Name/Division	
719 Pegg Road		N/A	
Street Address		Buyer/Buyer Code	
Greensboro	North Carolina	27409	USA
City	Region	Postal Code	Country
Various		Application	

MATERIALS REPORTING

Reporting of all materials, not just Substances of Concern, may be required by certain OEMs or other customers.

Has customer-required Substances of Concern information been reported? ☒ Yes ☐ No

Submitted by IMDS or other customer format: 77435136 / 6

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	☐ 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 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 Stamping

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 a production rate of Proprietary /1 hour.

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.

P-20-018730 & P-20-018731, Titan Phase 4: Transfer from Burgess to Pegg.

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

Organization Authorized Signature Alejandra Lara H. Date 28/09/2020

Print Name Alejandra Lara Phone No. N/A Fax No. N/A

Title PPAP Technician E-mail alejandra.lara@te.com

FOR CUSTOMER USE ONLY (IF APPLICABLE)

Part Warrant Disposition: ☐ Approved ☐ Rejected ☐ Other

Customer Signature _____ Date _____

Print Name _____ Customer Tracking Number (optional) _____



Section 18a

Bulk Material Requirements



Not Applicable