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PPAP Package for:

Customer Name: Newark Electronics
Customer Part Number: 07H4265
(TE Connectivity Part Number): 1326032-5
Date: August 2020

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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.



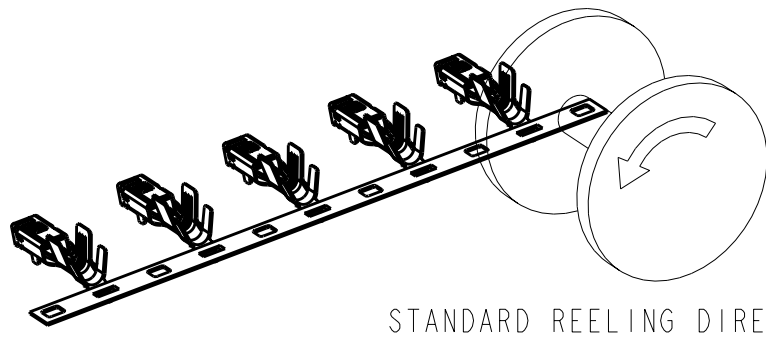
Section 1

Design Records

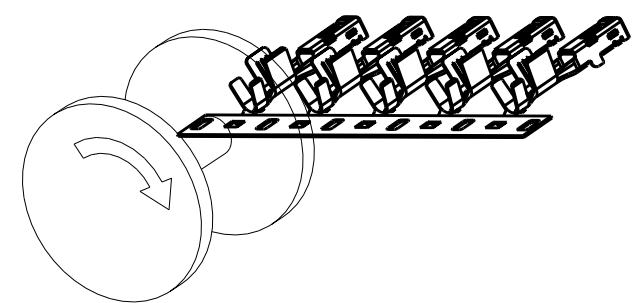
LOC		DIST		REVISIONS					
GE	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			E1	REVISED PER ECO-11-005030			26APR2011	RK	HMR

1 MATERIAL: 0.30 THICK COPPER ALLOY, PREPLATED WITH 0.0008 MINIMUM THICK REFLOW TIN OR BRIGHT TIN (ELV COMPLIANT).

ALTERNATE MATERIAL: 0.30 THICK COPPER ALLOY, PREPLATED WITH 0.0008 MINIMUM THICK BRIGHT TIN (ELV COMPLIANT).

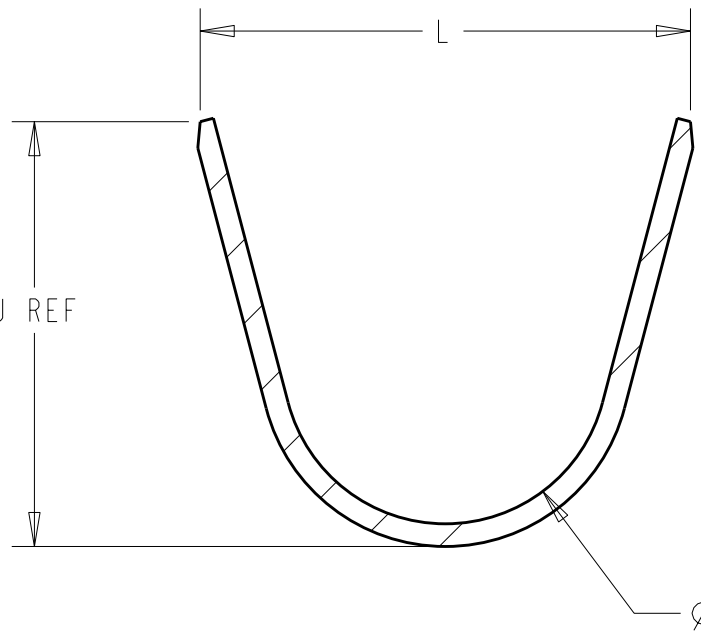
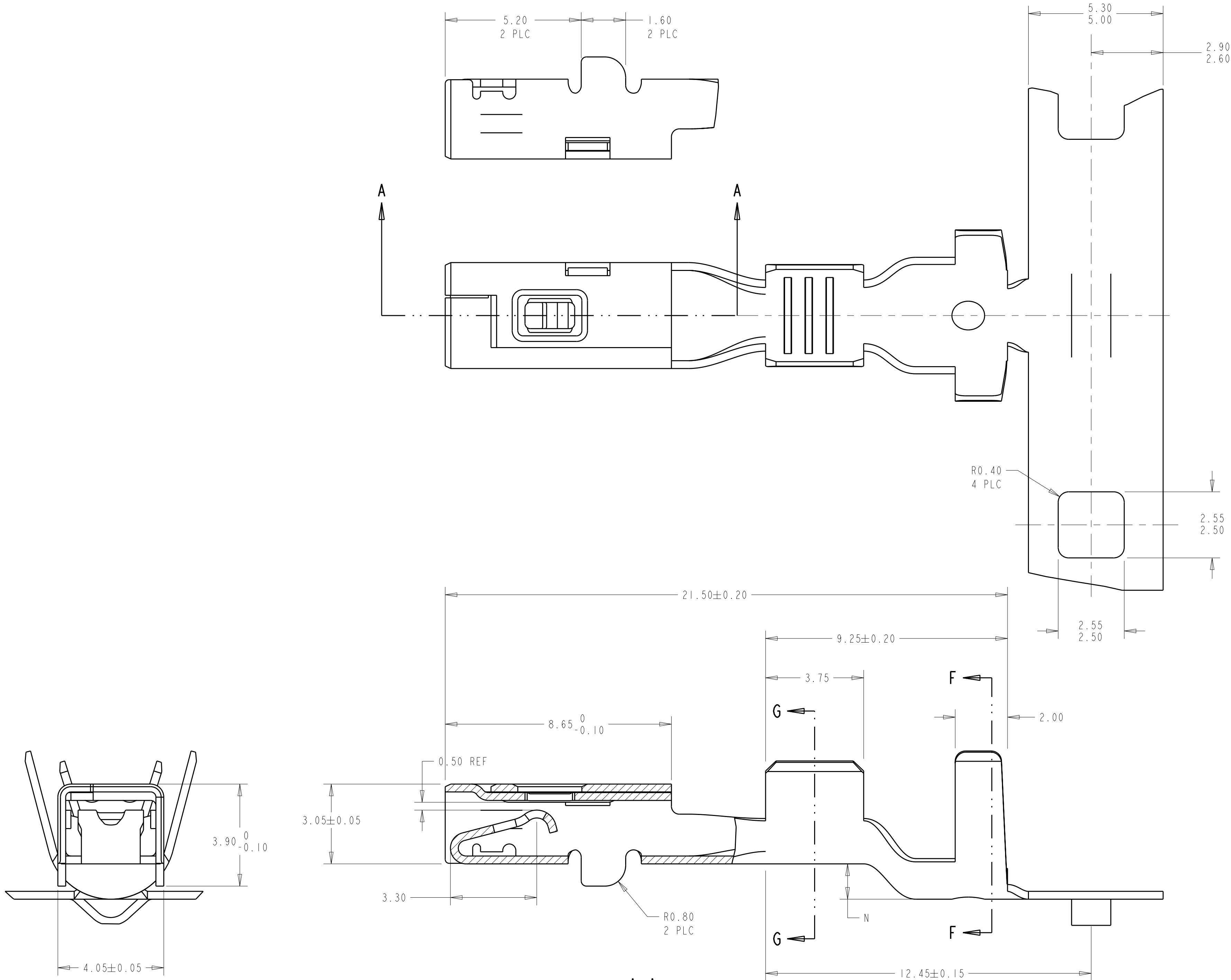


STANDARD REELING DIRECTION

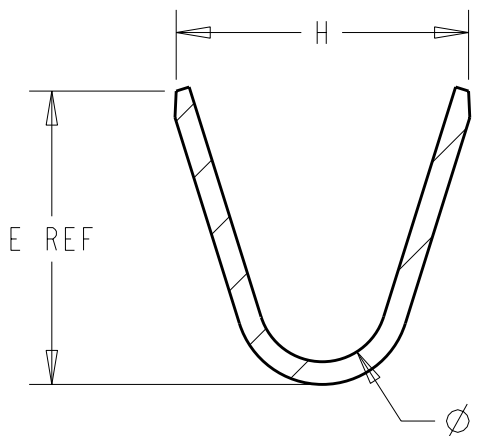


REVERSE REELING DIRECTION

4. QUALIFICATION OF THE CRIMP APPLICATION TOOLING SHALL BE CONTROLLED BY THE REQUIREMENTS ESTABLISHED UNDER USCAR 21.
5. LOOSE END SPLICING TO BE USED.



SECTION F-F



SECTION G-G

3	1326032-6 REELED FOR AMP APPLICATORS							12 AWG	I-1326032-2
	1326032-5 REELED FOR AMP APPLICATORS							14 AWG	I-1326032-1
	1326032-4 REELED FOR AMP APPLICATORS							16 AWG	I-1326032-0
	1326032-3 REELED FOR AMP APPLICATORS							18 AWG	1326032-9
	1326032-2 REELED FOR AMP APPLICATORS							20 AWG	1326032-8
	1326032-1 REELED FOR AMP APPLICATORS							22 AWG	1326032-7
2	1.35	6.8	4.30	6.09	4.7	2.70	5.25	12 AWG	1326032-6
	1.35	6.5	4.30	5.62	3.9	1.70	3.88	14 AWG	1326032-5
	1.10	5.6	3.80	4.54	3.9	1.70	3.88	16 AWG	1326032-4
	1.10	5.6	3.80	4.54	3.3	1.30	2.76	18 AWG	1326032-3
	0.90	5.0	3.40	4.11	3.3	1.30	2.76	20 AWG	1326032-2
	0.90	5.0	3.40	4.11	2.5	0.90	2.11	22 AWG	1326032-1
REELING	N	L	ØK	J	H	ØF	E	WIRE SIZE	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STRAUSSER 28APR99		TE Connectivity	
DIMENSIONS:		CHK D. BROWN 28APR99		NAME	
mm		APVD D. BROWN 28APR99		2.8mm RECEPTACLE, SEALED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE	
9 PLC ±0.3		SAE/USCAR-2 8/97		CAGE CODE	
2 PLC ±0.10		APPLICATION SPEC		DRAWING NO	
3 PLC ±		114-13013		RESTRICTED TO	
5 PLC ±		WEIGHT		A1 00779 C=1326032	
4 PLC ±		CUSTOMER DRAWING		SCALE	
ANGLES ±4°		10:1		SHEET	
FINISH		1		OF	
				REV	



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					
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1557585-2	NO					
1557606-2	NO					
1557606-3	NO					
1557618-3	NO					
1557618-4	NO					
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1557620-5	NO					
1557621-3	NO					
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1557635-1	NO					
1557650-1	NO					
1557662-1	NO					
1557696-1	NO					
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1557706-3	NO					
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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					
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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



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



Section 10

Material, Performance Test Results

CERTIFICATION REPORT



SOLD TO TYCO ELECTRONICS ATTN: ACCOUNTS PAYABLE P O BOX 68355 HARRISBURG, PA 17105		SHIP TO TE CONNECTIVITY 8000 PIEDMONT TRIAD PARKWAY GREENSBORO, NC 27409		ENTRY - BOL 29828-446193
				ALLOY 6476
PRODUCT DESCRIPTION 1.2870 .01180 TM02 CAC60 CU/NI/SI STRIP *REFLOW* TEC-100-1554 P/N 705485-2 MELT & MANUF'D USA		QUANTITY ORDERED PCS. LBS. 999003	PCS. 3 LBS. 4996 DATE 6/26/2020 TIME 9:40:17 AM	CUSTOMER ORDER NO. 7000944858 503399 GOV'T CONTRACT NO.

COIL NUMBER	728744AAB	728744AAC	729012AB	729012AA	728745AAA	
COMPOSITION - %						
Copper - includes Ag	96.41	96.41	96.46	96.46	96.41	
Zinc	1.15	1.15	1.20	1.20	1.15	
Lead	<.002	<.002	<.002	<.002	<.002	
Tin	.149	.149	.059	.059	.149	
Nickel	1.77	1.77	1.80	1.80	1.77	
Silicon	.437	.437	.393	.393	.437	
Magnesium	.009	.009	.013	.013	.009	
PROPERTIES						
Tensile Str. (ksi)	100.5	100.5	98.9	98.9	100.1	
Yield Str. (ksi) @ .2 OFFSET	87.9	87.9	92.5	92.5	95.7	
Elongation (%) in 2 inches	11.0	11.0	10.5	10.5	8.3	
Grain Size (RTF) in mm	.015	.015	.005	.005	.010	
Vickers	198	198	197	197	202	
Bend Test (L)	OK	OK	OK	OK	OK	
Bend Test (T)	OK	OK	OK	OK	OK	
Elec. Cond. (%) IACS	44.60	44.60	45.20	45.20	48.20	
Coating Thickness (µin)	51.0	46.0	46.0	45.0	47.0	

Certification Report continues on the next page.

CERTIFICATION REPORT



SOLD TO TYCO ELECTRONICS ATTN: ACCOUNTS PAYABLE P O BOX 68355 HARRISBURG, PA 17105		SHIP TO TE CONNECTIVITY 8000 PIEDMONT TRIAD PARKWAY GREENSBORO, NC 27409		ENTRY - BOL 29828-446193
				ALLOY 6476
PRODUCT DESCRIPTION 1.2870 .01180 TM02 CAC60 CU/NI/SI STRIP *REFLOW* TEC-100-1554 P/N 705485-2 MELT & MANUF'D USA		QUANTITY ORDERED PCS. LBS. 999003	PCS. 3 LBS. 4996 DATE 6/26/2020 TIME 9:40:18 AM	CUSTOMER ORDER NO. 7000944858 503399 GOV'T CONTRACT NO.

COIL NUMBER	729216AAB	728744AAA	728245AAC	728745AAB	728243AA	
COMPOSITION - %						
Copper - includes Ag	96.42	96.41	96.06	96.41	96.04	
Zinc	1.14	1.15	1.57	1.15	1.59	
Lead	<.002	<.002	<.002	<.002	<.002	
Tin	.149	.149	.094	.149	.092	
Nickel	1.77	1.77	1.79	1.77	1.79	
Silicon	.426	.437	.403	.437	.410	
Magnesium	.019	.009	.013	.009	.011	
PROPERTIES						
Tensile Str. (ksi)	100.6	100.5	97.5	100.1	100.6	
Yield Str. (ksi) @ .2 OFFSET	94.8	87.9	90.1	95.7	94.8	
Elongation (%) in 2 inches	8.0	11.0	8.0	8.3	7.7	
Grain Size (RTF) in mm	.020	.015	.010	.010	.010	
Vickers	199	198	198	202	212	
Bend Test (L)	OK	OK	OK	OK	OK	
Bend Test (T)	OK	OK	OK	OK	OK	
Elec. Cond. (%) IACS	47.30	44.60	47.30	48.20	43.40	
Coating Thickness (µin)	47.0	45.0	49.0	43.0	49.0	

WE HEREBY CERTIFY that these test results were obtained from samples taken from coil(s), which were produced for the purchase order stated. These samples have been subjected to the tests called for by the customer and /or ASTM specification(s).

This product was manufactured in compliance with all applicable government and safety constraints on restricted, toxic, and hazardous materials and complies to the Restriction of Hazardous Substances RoHS 3 (EU Directive 2015/863) and the Consumer Product Safety Improvement Act of 2008.

Aurubis Buffalo, Inc. product Safety Data Sheets (SDS) provides component information for all hazardous materials in conformance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).


 Technical Department - Lawrence Wypij



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

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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

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

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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

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.

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.: **1326032-5**
Description: **2.8 mm Receptacle, Sealed**
Report No.: **-**
Date of Report: **-**
Purchase Order No.: **-**
Bill of Delivery No.: **-**
Preliminary MDS: **No**
IMDS ID / Version: **3911524 / 16**
Node ID: **761604225**
MDS Status (Change Date): **Internally released (08/07/2018)**

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.: **1326032-5**
Description: **2.8 mm Receptacle, Sealed**

Report No.: **-**
IMDS ID / Version: **3911524 / 16**
Node ID: **761604225**

Tree Level	 Description  Article Name  Name  Substance name	 Part/Item No.  Item- /Mat.-No.  Material-No.  CAS No.	   IMDS ID / Version	 Quantity	   Weight	   Portion	   Portion (from - to)	 Classif.  GADSL, SVHC	 Parts Marking  Recyclate (Indust./Consumer)  Application [ID]	
1	 2.8 mm Receptacle, Sealed	 1326032-5	3911524 / 16		0.5389					
└2	 Silicon Bronze		152341480 / 5		0.5327			 3.2	 No	
└3	 Copper	 7440-50-8				96.354925	93.5 - 99	 D		
└3	 Nickel	 7440-02-0				1.490062	0.4 - 2.5	 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	 Lead	 7439-92-1				0.010382	0 - 0.02	 D / P / SVHC	 Concentration within acceptable GADSL limits [44]
└3	 Silicon	 7440-21-3				0.335492	0.05 - 0.6		
└3	 Tin	 7440-31-5				0.155723	0 - 0.3		
└3	 Zinc (metal)	 7440-66-6				1.393878	0.2 - 2.5		
└3	 Misc., not to declare	 system				0.259539	0 - 0.5		
└2	 e-plate Ni (bright) (electrodeposited Nickel bright)		749088 / 2		0.0018			 3.4	 No
└3	 Carbon	 7440-44-0				0.05	0 - 0.1		
└3	 Nitrogen	 7727-37-9				0.05	0 - 0.1		
└3	 Sulphur	 7704-34-9				0.075	0.05 - 0.1		
└3	 Nickel	 7440-02-0				99.825		 D	 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week) [33]
└2	 e-plate Sn (electrodeposited Tin Coatings, bright and matt)		756885 / 5		0.0044			 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	2.8MM RECP,SEAL,14AWG	Cust. Part Number	07H4265
Shown on Drawing No.	C-1326032	Org. Part Number	1326032-5
Engineering Change Level	E1	Dated	26-Apr-2011
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	N / A	Checking Aid Engineering Change Level	N / A
Dated	N / A		

ORGANIZATION MANUFACTURING INFORMATION

TE Connectivity / 825043995

Supplier Name & Supplier/Vendor Code

719 Pegg Road

Street Address

Greensboro

27409

USA

City

Region

Postal Code

Country

CUSTOMER SUBMITTAL INFORMATION

Newark Electronics

Customer Name/Division

N/A

Buyer/Buyer Code

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:

3911524 / 16

Are polymeric parts identified with appropriate ISO marking codes?

☒ Yes ☐ No ☐ N/A

REASON FOR SUBMISSION

- ☐ 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 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

S714147

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 the 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. Interim Approval, full PPAP submission date of 8/28 due to pending dimensional report.****P-20-018730 & P-20-018731: PN Moving: 1326032-5. 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

10/08/2020

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)

March
2006

CFG-1001

Optional customer
tracking number:



Section 18a

Bulk Material Requirements



Not Applicable