



Product Change Notification

Current Date: 08-Jun-2022

TE Connectivity

Product Change Notification: P-22-022863

PCN Date: 07-JUN-22

Customer: Heilind Electronics
Inc(0002135900)

Location: WORLDWIDE

Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:

SAE AS7928 CLASS 2 PART NUMBERS

Description of Changes

TE has removed all Class 2 MIL-SPEC references from product labels and literature for the products listed in this PCN(affected products).Any affected products shipped on or after April 13th,2022 must not be used for applications that specifically require NAVAIR Class 2 qualified product until further notice.The affected products still meet the performance specifications of AS7928 and can continue to be used in commercial applications that do not require NAVAIR Class 2 qualified product.TE Class 1 products remain active on the NAVAIR Class 1 QPL and can continue being used for applications requiring NAVAIR Class 1 qualified product.TE AS7928 Class 2 products were removed from QPL-7928(Class 2) Supplemental Information Sheets for Qualified Products Lists(QPLs), effective April 13, 2022.Since Class 2 parts must be ordered by the manufacturer s standard part number, TE standard package labels indicated both the commercial(standard TE) part number and the applicable MIL-SPEC reference(s).

Other attachments:
[TE TO MILITARY PART NUMBER CROSS REFERENCE](#)
Reason for Changes:

New specification.This action required TE remove all references to Class 2 qualification from product labels in order to continue supplying the affected parts for commercial or(where applicable)Class 1 application.Government standard SAE AS7928,Sec6.2 lists items that should be on procurement documents.In line with the requirements and for all future orders TE will require the class of lug terminal or splice connector and applicable AS detail specification part number.Class 1 part numbers must be ordered by the AS detail specification part number and Class 1 designation must appear in the text/note field.ie: Order M7928/1-13 part number, with a note stating AS7928 Class 1. Once TE is re-qualified to supply Class 2 parts,Class 2 part numbers must be ordered by the TE part number.Also for Class 2 orders,the AS detail specification part number and Class 2 designator must appear in the text/note field as a reference.ie: Order 51863-5 part number,along with a note stating M7928/1-13 Class 2

Estimated Dates:
Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

24-JUN-2022

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	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						
1-320551-3	NO			"EM8361-000", "AMP-1-0320551-3"			
1-320551-4	NO						
1-51864-0	NO			"AMPS-1-0051864-0", "E21090-000"			
1-51864-1	NO						
2-31807-2	NO						
2-31880-1	NO						
2-31890-1	NO			"403354103"			
2-31894-2	NO			"405223587"			
2-31895-1	NO						
2-320093-1	NO						
2-320559-4	NO			"405455973"			
2-320561-2	NO						
2-320562-3	NO						
2-320563-2	NO						
2-320564-3	NO						
2-320568-1	NO			"403802838"			
2-320569-3	NO						
2-320569-5	NO						
2-320569-6	NO						
2-320571-2	NO						
2-320571-5	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-320572-1	NO						
2-320572-2	NO			"EF5711-000", "AMP-0-2-0320572-2"			
2-320573-1	NO						
2-320573-4	NO						
2-320575-1	NO						
2-320576-1	NO						
2-320576-2	NO						
2-320577-3	NO						
2-321598-3	NO						
2-321684-1	NO						
2-323914-1	NO						
2-323916-1	NO			"1181451"			
2-324075-1	NO						
2-326875-1	NO			"4-27046-0875"			
2-327938-1	NO						
2-327946-4	NO						
2-327956-1	NO						
2-327958-4	NO						
2-327960-1	NO						
2-327968-1	NO						
2-33457-2	NO			"401771357"			
2-33459-6	NO						
2-33461-2	NO						
2-33466-3	NO						
2-34110-3	NO						
2-34112-2	NO						
2-34115-2	NO						
2-34119-1	NO						
2-35107-1	NO						
2-35108-1	NO			"1098560"			
2-35109-1	NO			"1140297", "1139542"			
2-35110-1	NO			"403665755"			
2-35111-1	NO						
2-35476-1	NO						
2-36149-2	NO						
2-36150-1	NO						
2-36153-2	NO						
2-36153-4	NO			"8202607913"			
2-36153-5	NO						
2-36154-2	NO			"405853706"			
2-36161-2	NO			"402624795"			
2-36161-4	NO						
31807	NO			"CN5247-000", "AMP-0-0031807-0"			
31808	NO						
31811	NO			"AMPS-0-0031811-0", "C66450-000"			
31812	NO						
31880	NO			"157-0033-M"			
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
31894	NO			"679058-000", "AMPS-0-0031894-0", "6089315703"			
31895	NO			"C58079-000", "AMPS-0-0031895-0"			
31897	NO			"A84499-000", "AMPS-0-0031897-0"			
320093	NO						
320383	NO			"876388-000", "AMPS-0-0320383-0"			
320551	NO		BACT12AC49	"F14692-001", "AMP-0-0320551-0", "500-095-0002", "2-14492-8160"			
320553	NO		BACT12AC48, WN20178/023	"CN5244-000", "AMP-0-0320553-0", "668-1003-01", "2-14492-4160"			
320559	NO		15702315	"A82772-000", "AMPS-0-0320559-0"			
320561	NO		BACT12AC6	"CF0318-000", "AMP-0-0320561-0", "500-095-0000", "2-14492-6140", "45-0111"			
320562	NO			"402244693", "AMPS-0-0320562-0", "D26765-000"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
320563	NO		BACT12AC54	"D12388-000", "AMPS-0-0320563-0"			
320564	NO		BACT12AC10	"A69728-000", "AMPS-0-0320564-0"			
320567	NO		BACT12AC11	"500-095-1042", "2-14492-6100"			
320568	NO		BACT12AC56	"F51639-001"			
320569	NO		BACT12AC57	"A22724-000", "AMPS-0-0320569-0"			
320570	NO			"402601611", "939678-000", "AMPS-0-0320570-0"			
320571	NO		BACT12AC50	"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
320572	NO		BACT12AC4	"EF5287-000", "AMP-0-0320572-0"			
320573	NO		BACT12AC5				
320575	NO						
320576	NO		BACT12AC13				
320577	NO		BACT12AC14	"D24803-000", "HUB-RINGTERM-12-10-3/8SD"			
320741	NO						
321271	NO						
321298	NO						
321598	NO			"A33970-000", "AMPS-0-0321598-0", "4-26454-0080"			
321600	NO						
321684	NO						
321866	NO			"CH2502-000", "AMP-0-0321866-0"			
321867	NO						
321868	NO						
321869	NO						
321870	NO						
321871	NO						
321872	NO						
321873	NO						
321874	NO						
321875	NO						
321876	NO						
321878	NO						
321879	NO						
321880	NO						
322870	NO			"834896-000", "AMPS-0-0322870-0"			
323914	NO		BACT12AC44	"2-14492-4220"			
323916	NO		BACT12AC46	"2-14492-8220"			
323975	NO						
323994	NO			"1149602"			
324043	NO		BACT12AC15				
324044	NO		BACT12AC17				
324045	NO		BACT12AC18				
324046	NO		BACT12AC19				
324053	NO		BACT12AC26				
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
324075	NO		BACT12AC47	"1134503"			
324082	NO		BACT12AC16				
324159	NO		BACT12AC52	"D97987-000", "AMPS-0-0324159-0"			
326875	NO			"4-00520-2060"			
327175	NO			"AMPS-0-0327175-0", "C43841-000"			
328307	NO						
328308	NO						
328309	NO						
328975	NO		BACT12AC51				
328976	NO						
330301	NO						
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
33115	NO						
33220	NO		7100474P6				
33457	NO		7100474P3	"A27999-000", "AMP-0-0033457-0", "45-0110"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
33459	NO		7100474P5, BACT12AB-3	"070086-000", "AMPS-0-0033459-0", "1262492"			
33461	NO			"CN5232-000", "AMP-0-0033461-0", "BAH-1030"			
33463	NO						
33466	NO			"495972-000", "AMPS-0-0033466-0", "1262493", "320000100242"			
33467	NO			"AMPS-0-0033467-0", "C97755-000"			
34104	NO						
34112	NO		7102706P2				
34115	NO		7102706P5				
34119	NO			"A65474-000", "AMPS-0-0034119-0"			
34125	NO			"AMP-0-0034125-0", "F03616-000"			
34126	NO						
35107	NO						
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
35110	NO			"AMPS-0-0035110-0", "E36230-000", "2-14492-3100"			
35111	NO			"211624-000", "AMPS-0-0035111-0"			
35112	NO			"D94238-000", "AMPS-0-0035112-0"			
35135	NO		7100474P7				
35476	NO						
36149	NO		BACT12AC1	"2-42937-0285"			
36150	NO			"C24355-000", "AMPS-0-0036150-0"			
36153	NO		BACT12AC3, BACT12AC3A	"E15470-000", "AMP-0-0036153-0", "2-14492-1160"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36161	NO		7418487P20, BACT12AC12	"E87226-000"			
36919	NO						
51863	NO		BACT12AC2	"4-16211-9784", "45-0121"			
51863-1	NO		BACT12AC2A				
51863-3	NO						
51863-4	NO						
51863-5	NO						
51864	NO		BACT12AC7				
51864-1	NO		BACT12AC53	"45-0128"			
51864-2	NO		BACT12AC8				
51864-3	NO						
51864-4	NO						
51864-5	NO						
51864-7	NO						
51864-8	NO						
52077	NO						
52189	NO						
52273-1	NO						
53049	NO						
53073	NO						
53403-1	NO		13659330-4				
53405-1	NO		13659330-6, H362149-6				
53406-1	NO		13659330-7				
53407-1	NO		13659330-8				
53408-1	NO		13659330-9	"CA9730-000", "AMPS-0-0053408-1"			
53410-2	NO						
53424-1	NO		13659330-19				
53425-1	NO		13659330-20	"CB0536-000", "AMPS-0-0053425-1"			
53548-1	NO			"4-27033-2007"			
54311-1	NO						
54312-1	NO						
696422-4	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
696422-8	NO						
696425-1	NO						

Customer: Heilind Electronics Inc (264685)

Location: Hudson

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-31880-1	NO						

Customer: Heilind Electronics Brasil Ltda (3088064)

Location: Sao Paulo

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
321874	NO						
53548-1	NO			"4-27033-2007"			

Customer: Heilind Asia Pacific (SG) Pte Ltd (3076161)

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						
2-31890-1	NO			"403354103"			
2-320568-1	NO			"403802838"			
2-320569-5	NO						
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
320559	NO			"A82772-000", "AMPS-0-0320559-0"			
320571	NO			"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
36149	NO			"2-42937-0285"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36919	NO						
54311-1	NO						

Customer: Heilind Electronics (2874919)

Location: Visalia

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-327938-1	NO						
321271	NO						

Customer: Heilind Asia Pacific (SG) Pte Ltd (3076161)

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						
2-31890-1	NO			"403354103"			
2-320568-1	NO			"403802838"			
2-320569-5	NO						
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
320559	NO			"A82772-000", "AMPS-0-0320559-0"			
320571	NO			"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
36149	NO			"2-42937-0285"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36919	NO						
54311-1	NO						

Customer: Heilind Electronics Inc (1275266)

Location: Visalia

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						
1-320551-3	NO			"EM8361-000", "AMP-1-0320551-3"			
1-320551-4	NO						
2-31807-2	NO						
2-31890-1	NO			"403354103"			
2-31894-2	NO			"405223587"			
2-31895-1	NO						
2-320559-4	NO			"405455973"			
2-320561-2	NO						
2-320562-3	NO						
2-320563-2	NO						
2-320569-3	NO						
2-320571-2	NO						
2-320573-4	NO						
2-320577-3	NO						
2-321598-3	NO						
2-324075-1	NO						
2-326875-1	NO			"4-27046-0875"			
2-327946-4	NO						
2-33457-2	NO			"401771357"			
2-33459-6	NO						
2-34112-2	NO						
2-34119-1	NO						
2-35108-1	NO			"1098560"			
2-35109-1	NO			"1140297", "1139542"			
2-35110-1	NO			"403665755"			
2-36153-2	NO						
2-36154-2	NO			"405853706"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-36161-2	NO			"402624795"			
2-36161-4	NO						
31807	NO			"CN5247-000", "AMP-0-0031807-0"			
31811	NO			"AMPS-0-0031811-0", "C66450-000"			
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
31894	NO			"679058-000", "AMPS-0-0031894-0", "6089315703"			
31895	NO			"C58079-000", "AMPS-0-0031895-0"			
320383	NO			"876388-000", "AMPS-0-0320383-0"			
320551	NO			"F14692-001", "AMP-0-0320551-0", "500-095-0002", "2-14492-8160"			
320562	NO			"402244693", "AMPS-0-0320562-0", "D26765-000"			
320564	NO			"A69728-000", "AMPS-0-0320564-0"			
320567	NO			"500-095-1042", "2-14492-6100"			
320568	NO			"F51639-001"			
320569	NO			"A22724-000", "AMPS-0-0320569-0"			
320570	NO			"402601611", "939678-000", "AMPS-0-0320570-0"			
320576	NO						
320741	NO						
321271	NO						
321598	NO			"A33970-000", "AMPS-0-0321598-0", "4-26454-0080"			
321600	NO						
321867	NO						
321869	NO						
321873	NO						
321879	NO						
322870	NO			"834896-000", "AMPS-0-0322870-0"			
323914	NO			"2-14492-4220"			
323916	NO			"2-14492-8220"			
323975	NO						
324043	NO						
324045	NO						
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
324075	NO			"1134503"			
324082	NO						
326875	NO			"4-00520-2060"			
327175	NO			"AMPS-0-0327175-0", "C43841-000"			
328309	NO						
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
33220	NO						
33457	NO			"A27999-000", "AMP-0-0033457-0", "45-0110"			
33459	NO			"070086-000", "AMPS-0-0033459-0", "1262492"			
33461	NO			"CN5232-000", "AMP-0-0033461-0", "BAH-1030"			
33463	NO						
33466	NO			"495972-000", "AMPS-0-0033466-0", "1262493", "320000100242"			
33467	NO			"AMPS-0-0033467-0", "C97755-000"			
34104	NO						
34112	NO						
34115	NO						
34126	NO						
35107	NO						
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
35110	NO			"AMPS-0-0035110-0", "E36230-000", "2-14492-3100"			
35112	NO			"D94238-000", "AMPS-0-0035112-0"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
35135	NO						
35476	NO						
36150	NO			"C24355-000", "AMPS-0-0036150-0"			
36153	NO			"E15470-000", "AMP-0-0036153-0", "2-14492-1160"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36161	NO			"E87226-000"			
36919	NO						
51863	NO			"4-16211-9784", "45-0121"			
51863-1	NO						
51864	NO						
51864-2	NO						
51864-3	NO						
51864-4	NO						
51864-5	NO						
51864-7	NO						
52273-1	NO						
54312-1	NO						
696422-4	NO						

Customer: Trek Connect Inc (155622)

Location: Lumberton

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-320569-6	NO						
2-320573-1	NO						
2-327938-1	NO						
2-327958-4	NO						
320564	NO		BACT12AC10	"A69728-000", "AMPS-0-0320564-0"			
320576	NO		BACT12AC13				
34104	NO						
53403-1	NO		13659330-4				
53405-1	NO		13659330-6, H362149-6				
53406-1	NO		13659330-7				
53408-1	NO		13659330-9	"CA9730-000", "AMPS-0-0053408-1"			
696422-8	NO						

Customer: Heilind Electronics (2873183)

Location: Hudson

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
53410-2	NO						

Customer: Heilind Asia Pacific (SG) Pte Ltd (2980456)

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-31890-1	NO			"403354103"			
2-320568-1	NO			"403802838"			
2-320569-5	NO						
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
31894	NO			"679058-000", "AMPS-0-0031894-0", "6089315703"			
320559	NO		15702315	"A82772-000", "AMPS-0-0320559-0"			
320563	NO		BACT12AC54	"D12388-000", "AMPS-0-0320563-0"			
320571	NO		BACT12AC50	"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
33467	NO			"AMPS-0-0033467-0", "C97755-000"			
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
36149	NO		BACT12AC1	"2-42937-0285"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36919	NO						
54311-1	NO						

Customer: Heilind Electronics (2874918)

Location: Highland Heights

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
696425-1	NO						

Customer: Maverick Electronics (155785)

Location: Mcallen

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-36161-2	NO			"402624795"			

Customer: Heilind Electronics Inc (1276409)

Location: Plano

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-35476-1	NO						
2-36150-1	NO						

Customer: Heilind Electronics (3204089)

Location: Mentor

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
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Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-34115-2	NO						
696425-1	NO						

Customer: Heilind Electronics Inc (167811)

Location: Wilmington

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						
1-320551-3	NO			"EM8361-000", "AMP-1-0320551-3"			
1-320551-4	NO						
1-51864-1	NO						
2-31807-2	NO						
2-31880-1	NO						
2-31890-1	NO			"403354103"			
2-31894-2	NO			"405223587"			
2-31895-1	NO						
2-320093-1	NO						
2-320559-4	NO			"405455973"			
2-320561-2	NO						
2-320562-3	NO						
2-320563-2	NO						
2-320564-3	NO						
2-320568-1	NO			"403802838"			
2-320569-3	NO						
2-320571-2	NO						
2-320572-1	NO						
2-320573-4	NO						
2-320575-1	NO						
2-320576-1	NO						
2-320576-2	NO						
2-320577-3	NO						
2-321598-3	NO						
2-321684-1	NO						
2-323914-1	NO						
2-323916-1	NO			"1181451"			
2-324075-1	NO						
2-326875-1	NO			"4-27046-0875"			
2-327946-4	NO						
2-327956-1	NO						
2-327960-1	NO						
2-327968-1	NO						
2-33457-2	NO			"401771357"			
2-33459-6	NO						
2-33461-2	NO						
2-33466-3	NO						
2-34110-3	NO						
2-34112-2	NO						
2-34115-2	NO						
2-34119-1	NO						
2-35107-1	NO						
2-35108-1	NO			"1098560"			
2-35109-1	NO			"1140297", "1139542"			
2-35110-1	NO			"403665755"			
2-35111-1	NO						
2-35476-1	NO						
2-36149-2	NO						
2-36150-1	NO						
2-36153-2	NO						
2-36153-4	NO			"8202607913"			
2-36153-5	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-36154-2	NO			"405853706"			
2-36161-2	NO			"402624795"			
2-36161-4	NO						
31807	NO			"CN5247-000", "AMP-0-0031807-0"			
31808	NO						
31811	NO			"AMPS-0-0031811-0", "C66450-000"			
31812	NO						
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
31894	NO			"679058-000", "AMPS-0-0031894-0", "6089315703"			
31895	NO			"C58079-000", "AMPS-0-0031895-0"			
31897	NO			"A84499-000", "AMPS-0-0031897-0"			
320093	NO						
320383	NO			"876388-000", "AMPS-0-0320383-0"			
320551	NO		BACT12AC49	"F14692-001", "AMP-0-0320551-0", "500-095-0002", "2-14492-8160"			
320553	NO		WN20178/023, BACT12AC48	"CN5244-000", "AMP-0-0320553-0", "668-1003-01", "2-14492-4160"			
320559	NO		15702315	"A82772-000", "AMPS-0-0320559-0"			
320561	NO		BACT12AC6	"CF0318-000", "AMP-0-0320561-0", "500-095-0000", "2-14492-6140", "45-0111"			
320562	NO			"402244693", "AMPS-0-0320562-0", "D26765-000"			
320563	NO		BACT12AC54	"D12388-000", "AMPS-0-0320563-0"			
320564	NO		BACT12AC10	"A69728-000", "AMPS-0-0320564-0"			
320567	NO		BACT12AC11	"500-095-1042", "2-14492-6100"			
320568	NO		BACT12AC56	"F51639-001"			
320569	NO		BACT12AC57	"A22724-000", "AMPS-0-0320569-0"			
320570	NO			"402601611", "939678-000", "AMPS-0-0320570-0"			
320571	NO		BACT12AC50	"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
320572	NO		BACT12AC4	"EF5287-000", "AMP-0-0320572-0"			
320573	NO		BACT12AC5				
320575	NO						
320576	NO		BACT12AC13				
320577	NO		BACT12AC14	"D24803-000", "HUB-RINGTERM-12-10-3/8SD"			
320741	NO						
321271	NO						
321298	NO						
321598	NO			"A33970-000", "AMPS-0-0321598-0", "4-26454-0080"			
321600	NO						
321684	NO						
321866	NO			"CH2502-000", "AMP-0-0321866-0"			
321867	NO						
321868	NO						
321869	NO						
321870	NO						
321871	NO						
321872	NO						
321873	NO						
321874	NO						
321875	NO						
321876	NO						
321878	NO						
321879	NO						
321880	NO						
322870	NO			"834896-000", "AMPS-0-0322870-0"			
323914	NO		BACT12AC44	"2-14492-4220"			
323916	NO		BACT12AC46	"2-14492-8220"			
323975	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
323994	NO			"1149602"			
324043	NO		BACT12AC15				
324044	NO		BACT12AC17				
324045	NO		BACT12AC18				
324046	NO		BACT12AC19				
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
324075	NO		BACT12AC47	"1134503"			
324082	NO		BACT12AC16				
324159	NO		BACT12AC52	"D97987-000", "AMPS-0-0324159-0"			
326875	NO			"4-00520-2060"			
327175	NO			"AMPS-0-0327175-0", "C43841-000"			
328307	NO						
328308	NO						
328309	NO						
328975	NO		BACT12AC51				
328976	NO						
330301	NO						
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
33115	NO						
33220	NO		7100474P6				
33457	NO		7100474P3	"A27999-000", "AMP-0-0033457-0", "45-0110"			
33459	NO		BACT12AB-3, 7100474P5	"070086-000", "AMPS-0-0033459-0", "1262492"			
33461	NO			"CN5232-000", "AMP-0-0033461-0", "BAH-1030"			
33463	NO						
33466	NO			"495972-000", "AMPS-0-0033466-0", "1262493", "320000100242"			
33467	NO			"AMPS-0-0033467-0", "C97755-000"			
34104	NO						
34112	NO		7102706P2				
34115	NO		7102706P5				
34119	NO			"A65474-000", "AMPS-0-0034119-0"			
34125	NO			"AMP-0-0034125-0", "F03616-000"			
34126	NO						
35107	NO						
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
35110	NO			"AMPS-0-0035110-0", "E36230-000", "2-14492-3100"			
35111	NO			"211624-000", "AMPS-0-0035111-0"			
35112	NO			"D94238-000", "AMPS-0-0035112-0"			
35135	NO		7100474P7				
35476	NO						
36150	NO			"C24355-000", "AMPS-0-0036150-0"			
36153	NO		BACT12AC3A, BACT12AC3	"E15470-000", "AMP-0-0036153-0", "2-14492-1160"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36161	NO		7418487P20, BACT12AC12	"E87226-000"			
36919	NO						
51863	NO		BACT12AC2	"4-16211-9784", "45-0121"			
51863-1	NO		BACT12AC2A				
51863-3	NO						
51863-4	NO						
51863-5	NO						
51864	NO		BACT12AC7				
51864-1	NO		BACT12AC53	"45-0128"			
51864-2	NO		BACT12AC8				
51864-3	NO						

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
51864-4	NO						
51864-5	NO						
51864-7	NO						
52077	NO						
52189	NO						
52273-1	NO						
53049	NO						
53073	NO						
53406-1	NO		13659330-7				
53407-1	NO		13659330-8				
53424-1	NO		13659330-19				
53425-1	NO		13659330-20	"CB0536-000", "AMPS-0-0053425-1"			
54312-1	NO						
696422-4	NO						

Customer: Heilind Electronics Inc (2873182)

Location: Plano

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-36154-2	NO			"405853706"			
31808	NO						
321870	NO						
321880	NO						

Customer: Heilind Asia Pacific (Hong Kong) (2991513)

Location: Hong Kong

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-51864-0	NO			"AMPS-1-0051864-0", "E21090-000"			
2-31880-1	NO						
2-320569-3	NO						
2-320571-5	NO						
2-320572-2	NO			"EF5711-000", "AMP-0-2-0320572-2"			
2-35109-1	NO			"1140297", "1139542"			
2-35110-1	NO			"403665755"			
2-36154-2	NO			"405853706"			
31807	NO			"CN5247-000", "AMP-0-0031807-0"			
31880	NO			"157-0033-M"			
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
31894	NO			"679058-000", "AMPS-0-0031894-0", "6089315703"			
320551	NO			"F14692-001", "AMP-0-0320551-0", "500-095-0002", "2-14492-8160"			
320553	NO			"CN5244-000", "AMP-0-0320553-0", "668-1003-01", "2-14492-4160"			
320559	NO			"A82772-000", "AMPS-0-0320559-0"			
320568	NO			"F51639-001"			
320569	NO			"A22724-000", "AMPS-0-0320569-0"			
320570	NO			"402601611", "939678-000", "AMPS-0-0320570-0"			
320571	NO			"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
320572	NO			"EF5287-000", "AMP-0-0320572-0"			
321598	NO			"A33970-000", "AMPS-0-0321598-0", "4-26454-0080"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
321867	NO						
323914	NO			"2-14492-4220"			
323916	NO			"2-14492-8220"			
324053	NO						
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
326875	NO			"4-00520-2060"			
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
33461	NO			"CN5232-000", "AMP-0-0033461-0", "BAH-1030"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			
35110	NO			"AMPS-0-0035110-0", "E36230-000", "2-14492-3100"			
35111	NO			"211624-000", "AMPS-0-0035111-0"			
36149	NO			"2-42937-0285"			
36150	NO			"C24355-000", "AMPS-0-0036150-0"			
36153	NO			"E15470-000", "AMP-0-0036153-0", "2-14492-1160"			
36161	NO			"E87226-000"			
51863	NO			"4-16211-9784", "45-0121"			
51864-1	NO			"45-0128"			
51864-3	NO						
51864-4	NO						
51864-8	NO						

Customer: Heilind Electronics GmbH (3050932)

Location: Rosenheim

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2-34119-1	NO						
321684	NO		M7928/7-7				
33466	NO			"495972-000", "AMPS-0-0033466-0", "1262493", "320000100242"			

Customer: Heilind Asia Pacific (SG) Pte Ltd (2980456)

Location: Singapore

Agreement Number: Agreement Unknown

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-320551-1	NO						
2-31890-1	NO			"403354103"			
2-320568-1	NO			"403802838"			
2-320569-5	NO						
31890	NO			"A28230-000", "AMPS-0-0031890-0", "6089315700", "6089 3 157-00"			
31894	NO			"679058-000", "AMPS-0-0031894-0", "6089315703"			
320559	NO		15702315	"A82772-000", "AMPS-0-0320559-0"			
320563	NO		BACT12AC54	"D12388-000", "AMPS-0-0320563-0"			
320571	NO		BACT12AC50	"CN5242-000", "AMP-0-0320571-0", "2-14492-3160"			
324061	NO			"CN5237-000", "AMP-0-0324061-0", "45-0132"			
33114	NO			"CH2501-000", "AMP-0-0033114-0"			
33467	NO			"AMPS-0-0033467-0", "C97755-000"			
35108	NO			"AMPS-0-0035108-0", "C57639-000", "500-060-1422", "2-14492-8100"			
35109	NO			"AMPS-0-0035109-0", "F67095-000"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
36149	NO		BACT12AC1	"2-42937-0285"			
36154	NO			"AMPS-0-0036154-0", "D27582-000", "110209", "4-00520-2110", "1-14647-0030"			
36919	NO						
54311-1	NO						