



Product Change Notification

TE Connectivity

Product Change Notification: E-17-006528

PCN Date: 12-MAY-17

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:
DEUTSCH HD30 Plugs and Receptacle

Description of Changes
The Industrial & Commercial Transportation (ICT) business unit of TE Connectivity (TEC) is adding alternate TEC approved supplier for the aluminum components. TEC-ICT will do its due diligence by requiring a PPAP from the supplier. This supplier has been used in the past by TEC business unit with excellent performance.

Reason for Changes:
Dear Customer, we inform you of this alternate supplier as part of our aggressive continuous improvement efforts on delivery. The alternate supplier process is executed by following TE internal strict procedures, which mitigates quality risk while increasing our ability to supply your products on time. The alternate supplier is governed under a TS16949 certified quality management system according to standard automotive requirements. An internal release based on our specifications will be executed before any parts are delivered.

Estimated Dates:

Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):
	15-JUL-2017
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments (Changed Parts Only):
	31-DEC-2020

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
HD34-18-14PE	NO			"ZPF000000000130761", "\$\$HD34-18-14PE"			
HD34-18-14PE-072	NO						
HD34-18-14PN	NO			"ZPF000000000130764", "HD34-18-14PN-LS", "11822", "ZPF000000000148238", "\$\$HD34-18-14PN", "HD34-18-14PN-L"			
HD34-18-14PN-059	NO			"ZPF000000000130765", "HD34-18-14PN-059-MS", "8-1899770-6", "HD34-18-14PN-059-RU", "HD34-18-14PN-059-M"			
HD34-18-20PN	NO			"ZPF000000000130907"			
HD34-18-6SN	NO			"HD34-18-6SN-RU"			
HD34-18-8PE	NO			"ZPF000000000130499", "HD34-18-8PE-RU"			
HD34-18-8PN	NO			"ZPF000000000130502", "HD34-18-8PN-LD", "HD34-18-8PN-LS", "HD34-18-8PN-L"			
HD34-18-8SE	NO			"ZPF000000000130505", "\$\$HD34-18-8SE"			
HD34-18-8SN	NO			"ZPF000000000130508"			
HD34-24-14PN	NO						
HD34-24-16PE	NO			"ZPF000000000130819"			
HD34-24-16PN	NO			"ZPF000000000130822", "HD34-24-16PN-RU"			
HD34-24-16SN	NO			"ZPF000000000130825", "HD34-24-16SN-RU"			
HD34-24-18PN	NO						
HD34-24-18SE	NO			"HD34-24-18SE-RU"			
	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
HD34-24-18SN							
HD34-24-19PE	NO			"ZPF000000000130874", "\$\$HD34-24-19PE"			
HD34-24-19PN	NO			"ZPF000000000130877"			
HD34-24-19SE	NO			"ZPF000000000130880"			
HD34-24-19SN	NO			"ZPF000000000130883", "\$\$HD34-24-19SN"			
HD34-24-21PE	NO			"ZPF000000000130966"			
HD34-24-21PE-072	NO						
HD34-24-21SN	NO			"ZPF000000000130975"			
HD34-24-23PE	NO			"ZPF000000000131044", "\$\$HD34-24-23PE"			
HD34-24-23PN	NO			"ZPF000000000131047"			
HD34-24-31PE	NO			"ZPF000000000131161", "HD34-24-31PE-LD", "HD34-24-31PE-LS", "\$\$HD34-24-31PE", "HD34-24-31PE-L"			
HD34-24-31PT	NO			"ZPF000000000131164", "\$\$HD34-24-31PT"			
HD34-24-33SN	NO			"ZPF000000000131215", "HD34-24-33SN-RU"			
HD34-24-91PE	NO						
HD34-24-91PN	NO						
HD34-24-91SN	NO			"ZPF000000000137004"			
HD34-24-91SN	NO			"ZPF000000000137006"			
HD36-18-14PE	NO			"ZPF000000000130777", "HD36-18-14PE-RU"			
HD36-18-14PE-072	NO						
HD36-18-14PN	NO			"ZPF000000000130780"			
HD36-18-14PN-059	NO			"ZPF000000000130781", "HD36-18-14PN-059-RU"			
HD36-18-14SE	NO			"ZPF000000000130783", "\$\$HD36-18-14SE"			
HD36-18-14SE-059	NO			"ZPF000000000130784"			
HD36-18-14SN	NO			"ZPF000000000130786", "\$\$HD36-18-14SN"			
HD36-18-14SN-059	NO			"ZPF000000000130787", "7-1899770-9", "HD36-18-14SN-059-RU"			
HD36-18-14SN-072	NO			"ZPF000000000130788", "HD36-18-14SN-072-RU"			
HD36-18-20PN	NO			"ZPF000000000130913"			
HD36-18-20SN	NO			"ZPF000000000130916"			
HD36-18-21SN	NO			"ZPF000000000130981"			
HD36-18-6SN	NO			"ZPF000000000130389"			
HD36-18-8PE	NO			"ZPF000000000130511", "HD36-18-8PE-MS", "\$\$HD36-18-8PE", "HD36-18-8PE-M"			
HD36-18-8PN	NO			"ZPF000000000130514"			
HD36-18-8SE	NO			"ZPF000000000130517", "HD36-18-8SE-RU"			
HD36-18-8SN	NO			"ZPF000000000130520"			
HD36-24-14SN	NO						
	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
HD36-24-16PN				"ZPF000000000130829", "\$\$HD36-24-16PN", "HD36-24-16PN-RU"			
HD36-24-16SE	NO			"ZPF000000000130832", "\$\$HD36-24-16SE"			
HD36-24-18PN	NO			"HD36-24-18PN-RU"			
HD36-24-18SN	NO			"ZPF000000000141327", "HD36-24-18SN-RU"			
HD36-24-19PN	NO			"ZPF000000000130889"			
HD36-24-19SE	NO			"ZPF000000000130892", "\$\$HD36-24-19SE"			
HD36-24-19SE-072	NO			"ZPF000000000130894"			
HD36-24-19SN	NO			"ZPF000000000130896", "\$\$HD36-24-19SN"			
HD36-24-21PN	NO			"ZPF000000000130987"			
HD36-24-21SE-072	NO						
HD36-24-23PE	NO			"ZPF000000000131063", "\$\$HD36-24-23PE"			
HD36-24-23SE	NO			"ZPF000000000131072", "\$\$HD36-24-23SE"			
HD36-24-23SN	NO			"ZPF000000000131075"			
HD36-24-23SN-059	NO			"ZPF000000000131076", "7-1899816-1"			
HD36-24-29PE	NO			"\$\$HD36-24-29PE"			
HD36-24-31SE	NO			"ZPF000000000131179", "HD36-24-31SE-AS", "\$\$HD36-24-31SE"			
HD36-24-31SE-059	NO			"ZPF000000000131180", "HD36-24-31SE-059-LS", "5-1899768-7", "HD36-24-31SE-059-L"			
HD36-24-31ST	NO			"ZPF000000000131182", "HD36-24-31ST-AS", "\$\$HD36-24-31ST"			
HD36-24-33PN	NO			"ZPF000000000131218", "\$\$HD36-24-33PN"			
HD36-24-33SN	NO			"ZPF000000000131221", "\$\$HD36-24-33SN", "HD36-24-33SN-RU"			
HD36-24-35PN	NO			"ZPF000000000131248"			
HD36-24-47PE	NO			"ZPF000000000131342", "\$\$HD36-24-47PE"			
HD36-24-91SN	NO			"\$\$HD36-24-91SN"			
HD36-24-9PN	NO			"\$\$HD36-24-9PN", "HD36-24-9PN-RU"			
HD36-24-9SN	NO			"ZPF000000000137131"			
HDB36-24-91SE-059	NO			"ZPF000000000130524", "1-1899783-1"			
HDB36-24-91SN-059	NO			"ZPF000000000130526", "3-1899777-4"			
HDBOX-24-91PN	NO			"ZPF000000000130793"			
HDC34-18	NO			"ZPF000000000131723", "\$\$HDC34-18"			
HDC34-24	NO			"ZPF000000000131728", "\$\$HDC34-24", "8B.102.00"			
HDC36-18	NO			"ZPF000000000131719", "HDC36-18-LD", "HDC36-18-L"			
HDC36-24	NO			"ZPF000000000131726"			

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
HD34-18-14PE	NO			"ZPF000000000130761", "\$\$HD34-18-14PE"			
HD34-18-14PE-072	NO						
HD34-18-14PN	NO			"ZPF000000000130764", "HD34-18-14PN-LS", "11822", "ZPF000000000148238", "\$\$HD34-18-14PN", "HD34-18-14PN-L"			
HD34-18-20PN	NO			"ZPF000000000130907"			
HD34-18-6SN	NO			"HD34-18-6SN-RU"			
HD34-18-8PE	NO			"ZPF000000000130499", "HD34-18-8PE-RU"			
HD34-18-8PN	NO			"ZPF000000000130502", "HD34-18-8PN-LD", "HD34-18-8PN-LS", "HD34-18-8PN-L"			
HD34-18-8SE	NO			"ZPF000000000130505", "\$\$HD34-18-8SE"			
HD34-18-8SN	NO			"ZPF000000000130508"			
HD34-24-14PN	NO						
HD34-24-16PE	NO			"ZPF000000000130819"			
HD34-24-16PN	NO			"ZPF000000000130822", "HD34-24-16PN-RU"			
HD34-24-16SN	NO			"ZPF000000000130825", "HD34-24-16SN-RU"			
HD34-24-18PN	NO						
HD34-24-18SE	NO			"HD34-24-18SE-RU"			
HD34-24-18SN	NO						
HD34-24-19PE	NO			"ZPF000000000130874", "\$\$HD34-24-19PE"			
HD34-24-19PN	NO			"ZPF000000000130877"			
HD34-24-19SE	NO			"ZPF000000000130880"			
HD34-24-19SN	NO			"ZPF000000000130883", "\$\$HD34-24-19SN"			
HD34-24-21PE	NO			"ZPF000000000130966"			
HD34-24-21PE-072	NO						
HD34-24-21SN	NO			"ZPF000000000130975"			
HD34-24-23PE	NO			"ZPF000000000131044", "\$\$HD34-24-23PE"			
HD34-24-23PN	NO			"ZPF000000000131047"			
HD34-24-31PE	NO			"ZPF000000000131161", "HD34-24-31PE-LD", "HD34-24-31PE-LS", "\$\$HD34-24-31PE", "HD34-24-31PE-L"			
HD34-24-31PT	NO			"ZPF000000000131164", "\$\$HD34-24-31PT"			
HD34-24-33SN	NO			"ZPF000000000131215", "HD34-24-33SN-RU"			
HD34-24-91PE	NO						
HD34-24-91PN	NO						
HD34-24-9PN	NO			"ZPF000000000137004"			
HD34-24-9SN	NO			"ZPF000000000137006"			

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
HD36-18-14PE	NO			"ZPF000000000130777", "HD36-18-14PE-RU"			
HD36-18-14PE-072	NO						
HD36-18-14PN	NO			"ZPF000000000130780"			
HD36-18-14PN-059	NO			"ZPF000000000130781", "HD36-18-14PN-059-RU"			
HD36-18-14SE	NO			"ZPF000000000130783", "\$\$HD36-18-14SE"			
HD36-18-14SN	NO			"ZPF000000000130786", "\$\$HD36-18-14SN"			
HD36-18-20PN	NO			"ZPF000000000130913"			
HD36-18-20SN	NO			"ZPF000000000130916"			
HD36-18-21SN	NO			"ZPF000000000130981"			
HD36-18-6SN	NO			"ZPF000000000130389"			
HD36-18-8PE	NO			"ZPF000000000130511", "HD36-18-8PE-MS", "\$\$HD36-18-8PE", "HD36-18-8PE-M"			
HD36-18-8PN	NO			"ZPF000000000130514"			
HD36-18-8SE	NO			"ZPF000000000130517", "HD36-18-8SE-RU"			
HD36-18-8SN	NO			"ZPF000000000130520"			
HD36-24-14SN	NO						
HD36-24-16PN	NO			"ZPF000000000130829", "\$\$HD36-24-16PN", "HD36-24-16PN-RU"			
HD36-24-16SE	NO			"ZPF000000000130832", "\$\$HD36-24-16SE"			
HD36-24-18PN	NO			"HD36-24-18PN-RU"			
HD36-24-18SN	NO			"ZPF000000000141327", "HD36-24-18SN-RU"			
HD36-24-19PN	NO			"ZPF000000000130889"			
HD36-24-19SE	NO			"ZPF000000000130892", "\$\$HD36-24-19SE"			
HD36-24-19SN	NO			"ZPF000000000130896", "\$\$HD36-24-19SN"			
HD36-24-21PN	NO			"ZPF000000000130987"			
HD36-24-21SE-072	NO						
HD36-24-23PE	NO			"ZPF000000000131063", "\$\$HD36-24-23PE"			
HD36-24-23SE	NO			"ZPF000000000131072", "\$\$HD36-24-23SE"			
HD36-24-23SN	NO			"ZPF000000000131075"			
HD36-24-29PE	NO			"\$\$HD36-24-29PE"			
HD36-24-31SE	NO			"ZPF000000000131179", "HD36-24-31SE-AS", "\$\$HD36-24-31SE"			
HD36-24-31ST	NO			"ZPF000000000131182", "HD36-24-31ST-AS", "\$\$HD36-24-31ST"			
HD36-24-33PN	NO			"ZPF000000000131218", "\$\$HD36-24-33PN"			
HD36-24-33SN	NO			"ZPF000000000131221", "\$\$HD36-24-33SN", "HD36-24-33SN-RU"			
HD36-24-35PN	NO			"ZPF000000000131248"			
	NO			"ZPF000000000131342", "\$\$HD36-24-47PE"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Part Number(s)	Alias	Description Of Difference
HD36-24-47PE								
HD36-24-91SN	NO			"\$\$HD36-24-91SN"				
HD36-24-9PN	NO			"\$\$HD36-24-9PN", "HD36-24-9PN-RU"				
HD36-24-9SN	NO			"ZPF000000000137131"				
HDB36-24-91SN-059	NO			"ZPF000000000130526", "3-1899777-4"				
HDBOX-24-91PN	NO			"ZPF000000000130793"				
HDC34-18	NO			"ZPF000000000131723", "\$\$HDC34-18"				
HDC34-24	NO			"ZPF000000000131728", "\$\$HDC34-24", "8B.102.00"				
HDC36-18	NO			"ZPF000000000131719", "HDC36-18-LD", "HDC36-18-L"				
HDC36-24	NO			"ZPF000000000131726"				

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Part Number(s)	Alias	Description Of Difference
HD34-18-14PE	NO			"ZPF000000000130761", "\$\$HD34-18-14PE"				
HD34-18-14PE-072	NO							
HD34-18-14PN	NO			"ZPF000000000130764", "HD34-18-14PN-LS", "11822", "ZPF000000000148238", "\$\$HD34-18-14PN", "HD34-18-14PN-L"				
HD34-18-20PN	NO			"ZPF000000000130907"				
HD34-18-6SN	NO			"HD34-18-6SN-RU"				
HD34-18-8PE	NO			"ZPF000000000130499", "HD34-18-8PE-RU"				
HD34-18-8PN	NO			"ZPF000000000130502", "HD34-18-8PN-LD", "HD34-18-8PN-LS", "HD34-18-8PN-L"				
HD34-18-8SE	NO			"ZPF000000000130505", "\$\$HD34-18-8SE"				
HD34-18-8SN	NO			"ZPF000000000130508"				
HD34-24-14PN	NO							
HD34-24-16PE	NO			"ZPF000000000130819"				
HD34-24-16PN	NO			"ZPF000000000130822", "HD34-24-16PN-RU"				
HD34-24-16SN	NO			"ZPF000000000130825", "HD34-24-16SN-RU"				
HD34-24-18PN	NO							
HD34-24-18SE	NO			"HD34-24-18SE-RU"				
HD34-24-18SN	NO							
HD34-24-19PE	NO			"ZPF000000000130874", "\$\$HD34-24-19PE"				
HD34-24-19PN	NO			"ZPF000000000130877"				
	NO			"ZPF000000000130880"				

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
HD34-24-19SE							
HD34-24-19SN	NO			"ZPF000000000130883", "\$\$HD34-24-19SN"			
HD34-24-21PE	NO			"ZPF000000000130966"			
HD34-24-21PE-072	NO						
HD34-24-21SN	NO			"ZPF000000000130975"			
HD34-24-23PE	NO			"ZPF000000000131044", "\$\$HD34-24-23PE"			
HD34-24-23PN	NO			"ZPF000000000131047"			
HD34-24-31PE	NO			"ZPF000000000131161", "HD34-24-31PE-LD", "HD34-24-31PE-LS", "\$\$HD34-24-31PE", "HD34-24-31PE-L"			
HD34-24-31PT	NO			"ZPF000000000131164", "\$\$HD34-24-31PT"			
HD34-24-33SN	NO			"ZPF000000000131215", "HD34-24-33SN-RU"			
HD34-24-91PE	NO						
HD34-24-91PN	NO						
HD34-24-9PN	NO			"ZPF000000000137004"			
HD34-24-9SN	NO			"ZPF000000000137006"			
HD36-18-14PE	NO			"ZPF000000000130777", "HD36-18-14PE-RU"			
HD36-18-14PE-072	NO						
HD36-18-14PN	NO			"ZPF000000000130780"			
HD36-18-14PN-059	NO			"ZPF000000000130781", "HD36-18-14PN-059-RU"			
HD36-18-14SE	NO			"ZPF000000000130783", "\$\$HD36-18-14SE"			
HD36-18-14SN	NO			"ZPF000000000130786", "\$\$HD36-18-14SN"			
HD36-18-20PN	NO			"ZPF000000000130913"			
HD36-18-20SN	NO			"ZPF000000000130916"			
HD36-18-21SN	NO			"ZPF000000000130981"			
HD36-18-6SN	NO			"ZPF000000000130389"			
HD36-18-8PE	NO			"ZPF000000000130511", "HD36-18-8PE-MS", "\$\$HD36-18-8PE", "HD36-18-8PE-M"			
HD36-18-8PN	NO			"ZPF000000000130514"			
HD36-18-8SE	NO			"ZPF000000000130517", "HD36-18-8SE-RU"			
HD36-18-8SN	NO			"ZPF000000000130520"			
HD36-24-14SN	NO						
HD36-24-16PN	NO			"ZPF000000000130829", "\$\$HD36-24-16PN", "HD36-24-16PN-RU"			
HD36-24-16SE	NO			"ZPF000000000130832", "\$\$HD36-24-16SE"			
HD36-24-18PN	NO			"HD36-24-18PN-RU"			
HD36-24-18SN	NO			"ZPF000000000141327", "HD36-24-18SN-RU"			

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Part Number(s)	Alias	Description Of Difference
HD36-24-19PN	NO			"ZPF000000000130889"				
HD36-24-19SE	NO			"ZPF000000000130892", "\$\$HD36-24-19SE"				
HD36-24-19SN	NO			"ZPF000000000130896", "\$\$HD36-24-19SN"				
HD36-24-21PN	NO			"ZPF000000000130987"				
HD36-24-21SE-072	NO							
HD36-24-23PE	NO			"ZPF000000000131063", "\$\$HD36-24-23PE"				
HD36-24-23SE	NO			"ZPF000000000131072", "\$\$HD36-24-23SE"				
HD36-24-23SN	NO			"ZPF000000000131075"				
HD36-24-29PE	NO			"\$\$HD36-24-29PE"				
HD36-24-31SE	NO			"ZPF000000000131179", "HD36-24-31SE-AS", "\$\$HD36-24-31SE"				
HD36-24-31ST	NO			"ZPF000000000131182", "HD36-24-31ST-AS", "\$\$HD36-24-31ST"				
HD36-24-33PN	NO			"ZPF000000000131218", "\$\$HD36-24-33PN"				
HD36-24-33SN	NO			"ZPF000000000131221", "\$\$HD36-24-33SN", "HD36-24-33SN-RU"				
HD36-24-35PN	NO			"ZPF000000000131248"				
HD36-24-47PE	NO			"ZPF000000000131342", "\$\$HD36-24-47PE"				
HD36-24-91SN	NO			"\$\$HD36-24-91SN"				
HD36-24-9PN	NO			"\$\$HD36-24-9PN", "HD36-24-9PN-RU"				
HD36-24-9SN	NO			"ZPF000000000137131"				
HDB36-24-91SN-059	NO			"ZPF000000000130526", "3-1899777-4"				
HDBOX-24-91PN	NO			"ZPF000000000130793"				
HDC34-18	NO			"ZPF000000000131723", "\$\$HDC34-18"				
HDC34-24	NO			"ZPF000000000131728", "\$\$HDC34-24", "8B.102.00"				
HDC36-18	NO			"ZPF000000000131719", "HDC36-18-LD", "HDC36-18-L"				
HDC36-24	NO			"ZPF000000000131726"				

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Part Number(s)	Alias	Description Of Difference
HD34-18-14PE	NO			"ZPF000000000130761", "\$\$HD34-18-14PE"				
HD34-18-14PN	NO			"ZPF000000000130764", "HD34-18-14PN-LS", "11822", "ZPF000000000148238", "\$\$HD34-18-14PN", "HD34-18-14PN-L"				
HD34-18-8PN	NO			"ZPF000000000130502", "HD34-18-8PN-LD", "HD34-18-8PN-LS", "HD34-18-8PN-L"				
HD34-24-21SN	NO			"ZPF000000000130975"				
	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
HD34-24-31PE				"ZPF00000000131161", "HD34-24-31PE-LD", "HD34-24-31PE-LS", "\$\$HD34-24-31PE", "HD34-24-31PE-L"			
HD36-18-14SE	NO			"ZPF00000000130783", "\$\$HD36-18-14SE"			
HD36-18-14SN	NO			"ZPF00000000130786", "\$\$HD36-18-14SN"			
HD36-24-31SE	NO			"ZPF00000000131179", "HD36-24-31SE-AS", "\$\$HD36-24-31SE"			
HD36-24-31ST	NO			"ZPF00000000131182", "HD36-24-31ST-AS", "\$\$HD36-24-31ST"			

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
HD34-18-14PE	NO			"ZPF00000000130761", "\$\$HD34-18-14PE"			
HD34-18-14PN	NO			"ZPF00000000130764", "HD34-18-14PN-LS", "11822", "ZPF00000000148238", "\$\$HD34-18-14PN", "HD34-18-14PN-L"			
HD34-18-14PN-059	NO			"ZPF00000000130765", "HD34-18-14PN-059-MS", "8-1899770-6", "HD34-18-14PN-059-RU", "HD34-18-14PN-059-M"			
HD34-18-8PN	NO			"ZPF00000000130502", "HD34-18-8PN-LD", "HD34-18-8PN-LS", "HD34-18-8PN-L"			
HD34-24-19PE	NO			"ZPF00000000130874", "\$\$HD34-24-19PE"			
HD34-24-21SN	NO			"ZPF00000000130975"			
HD34-24-31PE	NO			"ZPF00000000131161", "HD34-24-31PE-LD", "HD34-24-31PE-LS", "\$\$HD34-24-31PE", "HD34-24-31PE-L"			
HD34-24-31PT	NO			"ZPF00000000131164", "\$\$HD34-24-31PT"			
HD36-18-14SE	NO			"ZPF00000000130783", "\$\$HD36-18-14SE"			
HD36-18-14SE-059	NO			"ZPF00000000130784"			
HD36-18-14SN	NO			"ZPF00000000130786", "\$\$HD36-18-14SN"			
HD36-18-14SN-059	NO			"ZPF00000000130787", "7-1899770-9", "HD36-18-14SN-059-RU"			
HD36-18-14SN-072	NO			"ZPF00000000130788", "HD36-18-14SN-072-RU"			
HD36-24-19SE-072	NO			"ZPF00000000130894"			
HD36-24-23SN-059	NO			"ZPF00000000131076", "7-1899816-1"			
HD36-24-31SE	NO			"ZPF00000000131179", "HD36-24-31SE-AS", "\$\$HD36-24-31SE"			
HD36-24-31SE-059	NO			"ZPF00000000131180", "HD36-24-31SE-059-LS", "5-1899768-7", "HD36-24-31SE-059-L"			
HD36-24-31ST	NO			"ZPF00000000131182", "HD36-24-31ST-AS", "\$\$HD36-24-31ST"			
HDB36-24-91SE-059	NO			"ZPF00000000130524", "1-1899783-1"			
HDB36-24-91SN-059	NO			"ZPF00000000130526", "3-1899777-4"			

