



# Product Change Notification

Current Date: 01-Jul-2016

## TE Connectivity

**Product Change Notification:** P-16-013222

**PCN Date:** 29-JUN-16

**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:**

AMPSEAL 16 Hinged Straight Exit Backshells and Hinged Right Angle Backshells (w/elbows)

**Description of Changes**

The part numbers listed in this PCN will be superseded with a complete new line of Heavy Duty snap together straight exit Backshells and right angle Backshells. All sizes of these backshells will be available for orders in mid-July. These new backshells will offer more features including a smooth wire exit version along with other features not available with the current hinged design. Attached with this PCN is a cross reference sheet to help in determining the best replacement backshells for existing applications.

**Other attachments:**
[AS16 Backshell Cross Reference](#)
**Reason for Changes:**

Part status change. Dear customer, as a result of our continuous strive for improving our products and processes, we hereby inform you about the superseding of our current AMPSEAL 16 Hinged Backshells. The new replacement backshells will provide superior quality and delivery, as well as retention and fit to AMPSEAL 16 connectors. For questions relating to this PCN, please contact your TE Connectivity representative.

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

12-DEC-2016

**First Date To Ship (Changed Parts Only):**

21-JUL-2016

**Last Ship Date (Obsolete Parts Only):**

16-DEC-2016

**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
<a href="#">1-2035047-0</a>	YES						
<a href="#">2035047-1</a>	YES						
<a href="#">2035047-3</a>	YES						
<a href="#">2035047-5</a>	YES						
<a href="#">2035047-6</a>	YES						
<a href="#">2035366-8</a>	YES						

**Customer:** Heilind Electronics( 1281082 )

**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
<a href="#">1-2035047-0</a>	YES						
<a href="#">2035047-1</a>	YES						
<a href="#">2035047-6</a>	YES						

**Customer:** Heilind Electronics( 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
<a href="#">1-2035047-0</a>	YES						
<a href="#">2035047-1</a>	YES						
<a href="#">2035047-3</a>	YES						
<a href="#">2035047-5</a>	YES						
<a href="#">2035047-6</a>	YES						
<a href="#">2035366-8</a>	YES						

Customer: Heilind Electronics( 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
<a href="#">2035047-3</a>	YES						
<a href="#">2035047-5</a>	YES						
<a href="#">2035366-8</a>	YES						

2035047-X  
for Plug Assemblies

Superseded Backshells		
Standard Straight Exit Backshells		
Connector	Backshell	Corrogate
Size	TE PN	NC/NW
2 Position	2035047-1	NC08/NW7.5
3 Position	2035047-2	NC08/NW7.5
4 Position	2035047-3	NC08/NW7.5
6 Position	2035047-4	NC08/NW7.5
4 Position	2035047-5	NC12/NW10
6 Position	2035047-6	NC12/NW10
8 Position	2035047-7	NC12/NW10
12 Position	2035047-8	NC12/NW10
8 Position	2035047-9	NC16/NW13
12 Position	1-2035047-0	NC16/NW13
12 Position	1-2035047-1	NC20/NW17

Plug Assembly Backshells			
Replacement Options			
Replacement #1	Replacement #2	Replacement #3	Replacement #4
Same Corrogate	Different Corrogate	Different Corrogate	Smooth Exit
2292797-3	2292797-2	NC12/NW10	2292797-1
2292798-3	2292798-2	NC12/NW10	2292798-1
N/A	2292799-3	NC12/NW10	2292799-1
N/A	2292800-3	NC12/NW10	2292800-1
2292799-3	2292799-2	NC16/NW13	2292799-1
2292800-3	2292800-2	NC16/NW13	2292800-1
N/A	2292801-3	NC16/NW13	2292801-1
N/A	2292802-3	NC16/NW13	2292802-1
2292801-3	2292801-2	NC20/NW17	2292801-1
2292802-3	2292802-2	NC20/NW17	2292802-1
2292802-2	2292802-3	NC16/NW13	2292802-1

2035047-X  
for Cap Assemblies

Superseded Backshells		
Standard Straight Exit Backshells		
Connector	Backshell	Corrogate
Size	TE PN	NC/NW
2 Position	2035047-1	NC08/NW7.5
3 Position	2035047-2	NC08/NW7.5
4 Position	2035047-3	NC08/NW7.5
6 Position	2035047-4	NC08/NW7.5
4 Position	2035047-5	NC12/NW10
6 Position	2035047-6	NC12/NW10
8 Position	2035047-7	NC12/NW10
12 Position	2035047-8	NC12/NW10
8 Position	2035047-9	NC16/NW13
12 Position	1-2035047-0	NC16/NW13
12 Position	1-2035047-1	NC20/NW17

Cap (Pin Housing) Assembly Backshells			
Replacement Options			
Replacement #1	Replacement #2	Replacement #3	Replacement #4
Same Corrogate	Different Corrogate	Different Corrogate	Smooth Exit
2292860-3	2292860-2	NC12/NW10	2292860-1
2292861-3	2292861-2	NC12/NW10	2292861-1
N/A	2292862-3	NC12/NW10	2292862-1
N/A	2292863-3	NC12/NW10	2292863-1
2292862-3	2292862-2	NC16/NW13	2292862-1
2292863-3	2292863-2	NC16/NW13	2292863-1
N/A	2292864-3	NC16/NW13	2292864-1
N/A	2292865-3	NC16/NW13	2292865-1
2292864-3	2292864-2	NC20/NW17	2292864-1
2292865-3	2292865-2	NC20/NW17	2292865-1
2292865-2	2292865-3	NC16/NW13	2292865-1

2035048-X  
for Plug Assemblies

Superseded 90° Backshells		
Standard 90° Backshells		
Connector	Backshell	Corrogate
Size	TE PN	NC/NW
2 Position	2035048-1	NC08/NW7.5
3 Position	2035048-2	NC08/NW7.5
4 Position	2035048-3	NC08/NW7.5
2 Position	2035048-5	NC12/NW10
3 Position	2035048-6	NC12/NW10
4 Position	2035048-7	NC12/NW10
8 Position	2035048-9	NC16/NW13

Plug Assembly 90° Backshells			
Replacement Options			
Replacement #1	Replacement #2	Replacement #3	Replacement #4
Same Corrogate	Different Corrogate	Different Corrogate	Smooth Exit
2302488-3	2302488-2	NC12/NW10	2302488-1
2302491-3	2302491-2	NC12/NW10	2302491-1
N/A	2302492-3	NC12/NW10	2302492-1
2302488-2	2302488-3	NC08/NW7.5	2302488-1
2302491-2	2302491-3	NC08/NW7.5	2302491-1
2302492-2	2302492-3	NC16/NW13	2302492-1
2302494-3	2302494-2	NC20/NW17	2302494-1

2035048-X  
for Cap Assemblies

Superseded 90° Backshells		
Standard 90° Backshells		
Connector	Backshell	Corrogate
Size	TE PN	NC/NW
2 Position	2035048-1	NC08/NW7.5
3 Position	2035048-2	NC08/NW7.5
4 Position	2035048-3	NC08/NW7.5
2 Position	2035048-5	NC12/NW10
3 Position	2035048-6	NC12/NW10
4 Position	2035048-7	NC12/NW10
8 Position	2035048-9	NC16/NW13

Cap (Pin Housing) 90° Backshells			
Replacement Options			
Replacement #1	Replacement #2	Replacement #3	Replacement #4
Same Corrogate	Different Corrogate	Different Corrogate	Smooth Exit
2302481-3	2302481-2	NC12/NW10	2302481-1
2302482-3	2302482-2	NC12/NW10	2302482-1
N/A	2302483-3	NC12/NW10	2302483-1
2302481-2	2302481-3	NC08/NW7.5	2302481-1
2302482-2	2302482-3	NC08/NW7.5	2302482-1
2302483-2	2302483-3	NC16/NW13	2302483-1
2302485-3	2302485-2	NC20/NW17	2302485-1

2035366-X  
for Plug Assemblies

Superseded 90° Backshells		
Low Profile 90° Backshells		
Connector	Backshell	Corrogate
Size	TE PN	NC/NW
2 Position	2035366-1	NC08/NW7.5
3 Position	2035366-2	NC08/NW7.5
4 Position	2035366-7	NC08/NW7.5
6 Position	2035366-8	NC08/NW7.5
2 Position	2035366-3	NC12/NW10
3 Position	2035366-4	NC12/NW10
4 Position	2035366-9	NC12/NW10
6 Position	1-2035366-0	NC12/NW10
4 Position	1-2035366-1	NC16/NW13
6 Position	1-2035366-2	NC16/NW13

Plug Assembly 90° Backshells			
Replacement Options			
Replacement #1	Replacement #2	Replacement #3	Replacement #4
Same Corrogate	Different Corrogate	Different Corrogate	Smooth Exit
2302488-3	2302488-2	NC12/NW10	2302488-1
2302491-3	2302491-2	NC12/NW10	2302491-1
N/A	2302492-3	NC12/NW10	2302492-1
N/A	2302493-3	NC12/NW10	2302493-1
2302488-2	2302488-3	NC08/NW7.5	2302488-1
2302491-2	2302491-3	NC08/NW7.5	2302491-1
2302492-2	2302492-3	NC16/NW13	2302492-1
2302493-2	2302493-3	NC16/NW13	2302493-1
2302492-2	2302492-3	NC12/NW10	2302492-1
2302493-2	2302493-3	NC12/NW10	2302493-1

2098436-X  
for Cap Assemblies

Superseded 90° Backshells		
Low Profile 90° Backshells		
Connector	Backshell	Corrogate
Size	TE PN	NC/NW
2 Position	2098436-1	NC08/NW7.5
3 Position	2098436-2	NC08/NW7.5
4 Position	2098436-7	NC08/NW7.5
6 Position	2098436-8	NC08/NW7.5
2 Position	2098436-3	NC12/NW10
3 Position	2098436-4	NC12/NW10
4 Position	2098436-9	NC12/NW10
6 Position	1-2098436-0	NC12/NW10
4 Position	1-2098436-1	NC16/NW13
6 Position	1-2098436-2	NC16/NW13

Cap Assembly 90° Backshells			
Replacement Options			
Replacement #1	Replacement #2	Replacement #3	Replacement #4
Same Corrogate	Different Corrogate	Different Corrogate	Smooth Exit
2302481-3	2302481-2	NC12/NW10	2302481-1
2302482-3	2302482-2	NC12/NW10	2302482-1
N/A	2302483-3	NC12/NW10	2302483-1
N/A	2302484-3	NC12/NW10	2302484-1
2302481-2	2302481-3	NC08/NW7.5	2302481-1
2302482-2	2302482-3	NC08/NW7.5	2302482-1
2302483-2	2302483-3	NC16/NW13	2302483-1
2302484-2	2302484-3	NC16/NW13	2302484-1
2302483-2	2302483-3	NC12/NW10	2302483-1
2302484-2	2302484-3	NC12/NW10	2302484-1