



Product Change Notification

Current Date: 07-Oct-2020

TE Connectivity

Product Change Notification: E-20-014128

PCN Date: 06-OCT-20

Customer: TTI Inc(0000139702)

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:

CAP 90 DEG & 180 DEG FOR CORRUGATED TUBES NW 8.5 & NW10

Description of Changes

Major Change: Product Material Change to PA6 DIN CAP 90 DEG & 180 DEG. See Attachment For More Details.

Other attachments:
[CAP 90 DEG & 180 DEG FOR CORRUGATED TUBES NW 8.5 & NW10](#)
[CAP 90 DEG & 180 DEG FOR CORRUGATED TUBES NW 8.5 & NW10](#)
Reason for Changes:

Product Improvement. Product Improvement. Dear Customer, you will see Form, Fit, Function Due to this Change.

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

09-APR-2021

Last Ship Date (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

15-APR-2021

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
965576-1	NO			"EG9726-000", "AMP-0-0965576-1"			
965783-1	NO						
965784-1	NO			"8202607074"			
965786-1	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
965576	965576-1	TYC965576-1	C1	
965783	965783-1	TYC965783-1	A2	
965784	965784-1	TYC965784-1	C1	
965786	965786-1	TYC965786-1	A1	

Customer: TTI, Inc. (1305175)

Location: Maisach-gerlninden

Agreement Number: TTI001

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
965576-1	NO		TYC965576-1	"EG9726-000", "AMP-0-0965576-1"			
965783-1	NO		TYC965783-1				
965784-1	NO		TYC965784-1	"8202607074"			
965786-1	NO		TYC965786-1				

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965783	965783-1	TYC965783-1	A2	
965784	965784-1	TYC965784-1	C1	
965786	965786-1	TYC965786-1	A1	

Customer: TTI Inc (3164508)

Location: Fort Worth

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
965576-1	NO			"EG9726-000", "AMP-0-0965576-1"			
965783-1	NO						
965784-1	NO			"8202607074"			
965786-1	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
965576	965576-1		C1	
965783	965783-1		A2	
965784	965784-1		C1	
965786	965786-1		A1	

Customer: TTI Inc (1281288)

Location: Fort Worth

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
965576-1	NO			"EG9726-000", "AMP-0-0965576-1"			
965784-1	NO			"8202607074"			
965786-1	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
965576	965576-1		C1	
965784	965784-1		C1	
965786	965786-1		A1	

Customer: TTI Inc (168830)

Location: Fort Worth

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
965576-1	NO			"EG9726-000", "AMP-0-0965576-1"			
965783-1	NO						
965784-1	NO			"8202607074"			
965786-1	NO						

Customer: TTI, Inc. (3057778)

Location: Maisach-gerlinden

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
965576-1	NO		TYC965576-1	"EG9726-000", "AMP-0-0965576-1"			
965784-1	NO		TYC965784-1	"8202607074"			
965786-1	NO		TYC965786-1				

Customer: TTI Electronics Asia Pte Ltd. (2771300)

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
965783-1	NO						
965786-1	NO						

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Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
965783	965783-1		A2	
965786	965786-1		A1	

014128



PCN E-20-014128

Product Material Change to PA6 DIN CAP 90° and 180° Versions

PN 965576-1, 965783-1, 965784-1 and 965786-1



EVERY CONNECTION COUNTS



Product Material Change to PA6

To Whom It May Concern:

The decision to replace the current PA66 resin material with a PA6 is due to our previously experienced and expectations of future volatility with market conditions using PA66. Our proactive effort began as a business decision to ensure good material availability at our facilities across EMEA and to mitigate any potential unexpected volatility with cost increases from present levels in PA66 pricing from later increasing market demands.

A technical product validation was conducted:

- With a high temperature preaging lifetime test to verify latch and hinge functionality to verify its lifetime performance to simulate product use in the field.*
- Another was conducted with a drop tumble test to simulate in-transit shipping to verify part ruggedness against chipping and breakage.*

The passing of both tests provides us the adequate confidence that we have consistent performance with the PA6 material.

PCN Description of Eng. Changes

PCN No.
OEM / CAM informed
Estimated First Date for samples

PCN :E-20-014128					
Not necessary					

Picture:

General Product Description:

965576-1 (COVER 90DEG) REV-C
 965783-1 (ABDECKKAPPE 90GRD) REV-A
 965784-1 (ABDECKKAPPE 180GRD) REV-C
 965786-1 (ABDECKKAPPE 180GRD) REV-A

"REPLACED CURRENT PA66 RESIN MATERIAL WITH PA6 TO IMPROVE PRODUCT"

OLD REVISION - A

NEW REVISION - B

x	Potential Impact for Customer	x	Product Type	x	Change Type	x	Kind of Change	x	Change Feature	Remark / Free text
		x	CAPS/COVERS AND COVER ASSEMBLIES	x	Form, Fit, Function	x	Material	x	Material Change	Material Change to PA6