



TE Connectivity

Product Change Notification: P-22-023058

PCN Date: 19-JUL-22

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:

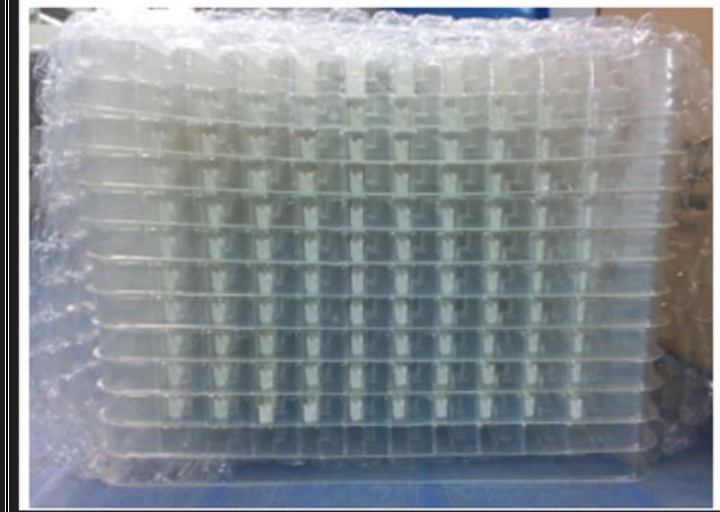
Modular jack connector

Description of Changes

Change from EPS Tray to PET Tray

current package

new package



Other attachments:

- [Package change](#)
- [drop test report](#)
- [drop test report](#)
- [drop test report](#)
- [drop test report](#)
- [drop test report](#)

Reason for Changes:

Product improvement.To Improve packaging efficiency and improve and address the complaints for the contacts damage and deformation

Estimated Dates:**Last Order Date** (Obsolete Parts Only):**First Date To Ship** (Changed Parts Only):

22-SEP-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
5406436-1	NO						
5520249-2	NO			"2-42932-7181"			
5520250-2	NO			"CJ8415-000", "AMP-0-5520250-2"			
5520250-3	NO			"CF8925-000", "AMP-0-5520250-3"			
5520251-4	NO			"CC3737-000", "AMP-0-5520251-4", "6056062"			
5520252-4	NO						
5520258-2	NO						
5520258-3	NO						
5520259-4	NO						
5520260-4	NO			"6422303100", "1370017", "6422 3 03100"			
5520425-3	NO						
5520426-4	NO			"CF8931-000", "AMP-0-5520426-4"			
5520470-3	NO			"CJ8435-000", "AMP-0-5520470-3"			
5554517-1	NO			"CF8927-000", "AMP-0-5554517-1"			
5554990-1	NO						
5555003-1	NO						
5555077-1	NO						
5555162-1	NO			"CJ8433-000", "AMP-0-5555162-1"			
5555163-1	NO						
5555164-1	NO			"2-42938-4632"			
5555165-1	NO			"CA9432-000", "PER-5555165-1"			
5555165-2	NO						
5555166-1	NO						
5555167-1	NO						
5555764-1	NO						
5555979-1	NO						
5555980-1	NO						
5556416-1	NO			"650-1277-01"			
5557314-1	NO						
5557484-1	NO						
5557730-1	NO			"2-42938-4548"			
5557969-1	NO			"CK1349-000", "AMP-0-5557969-1"			
5557969-2	NO						
5558872-1	NO			"A08646-000", "AMP-0-5558872-1"			
5569026-1	NO						
5569284-1	NO						
6368115-1	NO						

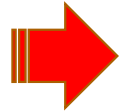
Packaging change from EPS Tray to PET Tray

EVERY CONNECTION COUNTS

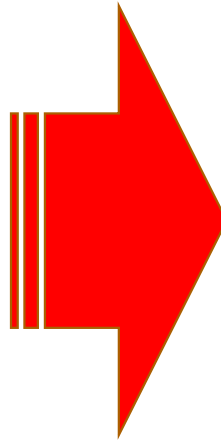
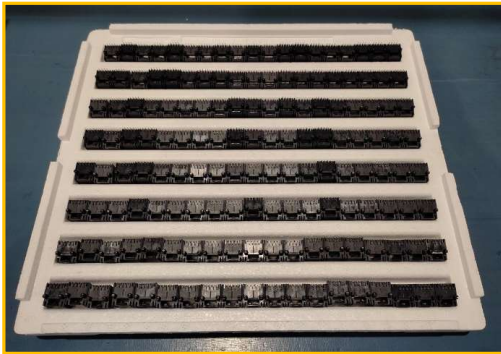


Packaging change from EPS Tray to PET Tray

EPS Tray



PET Soft Tray





Packaging change from EPS Tray to PET Tray

Description of change:- Change from EPS Tray to PET Tray

Reason for change :- To Improve packaging efficiency and improve and address the complaints for the contacts damage and deformation

Affected part numbers :

5557969-1 / -2 / -3	2149809-1	5520257-2	5406436-1
5520258-3 / -2	5555163-1 / -2 / -5	5520259-4	5557484-1
5555162-1	5555164-1	5520260-4	5557730-1
5555764-1	5555165-1 / -2 / -5	5520425-2 / -3	6368115-1
5520249-2	5555166-1	5554990-1	
5520250-2 / -3	5555167-1	5555799-1	
5520251-4	5569026-1	5556416-1	
5520252-4	5569118-1	5558872-1	
5520426-4	5555077-1 / -2	5569284-1	
5520470-3	5555248-1	5569984-2	
5555003-1	5557314-1		
5555979-1			
5555980-1			
5554517-1			

<p style="text-align: center;">TEST RECORD Tyco Electronics AMP GUANGDONG LTD.</p>	Title of Test <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> Free Drop Test <input type="checkbox"/> Transportation		Test Number <p style="text-align: center;">CPK-202206006</p>	
	Tester <p style="text-align: center;">Hero Cheng</p>		Date Started <p style="text-align: center;">08/Jun/2022</p>	Date Complete <p style="text-align: center;">08/Jun/2022</p>
	Checker <p style="text-align: center;">Trustin Zhang</p>			
Requester <p style="text-align: center;">QE(Juan Wu)</p>	Test Location <p style="text-align: center;">Test Lab, Tyco / AMP Guangdong Ltd</p>		Product Weight <p style="text-align: center;">3.86 kg</p>	Quantity per Box <p style="text-align: center;">828 pcs/box</p>
Product Description <p style="text-align: center;">PN 5520250-2, MOD JACK ASSEMBLY, 6 POSN</p>			Part No <p style="text-align: center;">5520250-2</p>	No of Boxes <p style="text-align: center;">1</p>

TEST PROCEDURE:

- ISTA 1A**
10kg less than ; 760mm, 10-19kg less than ;610mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- ISTA 2A**
10kg less than ; 970mm, 10-19kg less than ;810mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- 109-132-2 Tyco Electronics, Test specification**
Up to 9.06kg incl. ; Assurance level -1(609mm),level-2(381mm),level-3(229mm)
(6 locations ; 1-btm, 2-btm edge(W), 3-btm-edge(L),4-btm corner, 5-btm corner,6-top)
- JIS Z 0200**
Up to 10kg incl. ; Assurance level -1(800mm),level-2(600mm),level-3(400mm)
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)

CONDITIONS:

Drop height	760 mm
Temperature	26.3 degrees
Humidity	60%
Box Size	380L-240W-185H (mm)
Box Type	<input checked="" type="checkbox"/> RSC <input type="checkbox"/> FOL
Impact Surface	Concrete floor
Remarks	weather : Sunny

PRODUCT DESCRIPTION:

Pkg method: 138 pcs/Tray x6 =828 shipping box
 The detail packaging instruction is according to PS107-107769 Rev A.
---Test result: There are no any products damaged and defect after drop test.
---The corner of shipping box impacted were distorted, but not damaged

RESULTS:

Test Result: **Passed** **Failed**

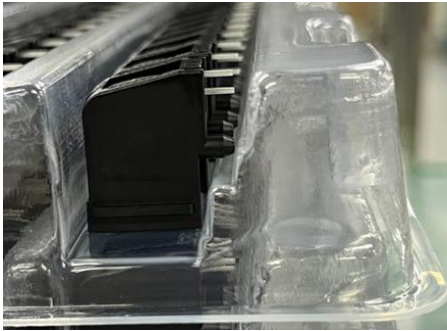
NG Ratio

0%, 0 pcs (NG) / 828 pcs (OK) : 1 BOX

Including F/G PNs:

5520249-2	MJ,R/A,4P,PNL STOP,TRAY
5520250-2	MJ,R/A,6P/4C,PNL STOPS,TRAY
5520250-3	MJ,R/A,6P/6C,PNL STOPS,TRAY
5520251-4	MJ,R/A,8P,PNL STOPS
5520252-4	MJ,R/A,8P/8C,PNL STOPS,KEYED
5520426-4	MJ,R/A,8P
5520470-3	MJ,R/A,6P/6C,TRAY PACK
5555003-1	MJ,R/A,6P,PNL,RH LTCH,GRY
5555979-1	MJ,R/A,6P/4C,TRAY PACK
5555980-1	MJ,R/A,4P/4C,TRAY PACK
5554517-1	MJ,R/A,4P/4C,TRAY PACK

Photo



<p align="center">TEST RECORD Tyco Electronics AMP GUANGDONG LTD.</p>	Title of Test <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> Free Drop Test <input type="checkbox"/> Transportation		Test Number <p align="center">CPK-202205021</p>	
	Tester <p align="center">Hero Cheng</p>		Date Started <p align="center">16/May/2022</p>	Date Complete <p align="center">16/May/2022</p>
	Checker <p align="center">Trustin Zhang</p>			
Requester <p align="center">QE(Juan Wu)</p>	Test Location <p align="center">Test Lab, Tyco / AMP Guangdong Ltd</p>		Product Weight <p align="center">3.98 kg</p>	Quantity per Box <p align="center">924 pcs/box</p>
Product Description <p align="center">PN 5520258-3, MODULAR JACK ASSEMBLY, TOP ENTRY, 6 POSITION</p>			Part No <p align="center">5520258-3</p>	No of Boxes <p align="center">1</p>

TEST PROCEDURE:

- ISTA 1A
10kg less than ; 760mm, 10-19kg less than ;610mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- ISTA 2A
10kg less than ; 970mm, 10-19kg less than ;810mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- 109-132-2 Tyco Electronics, Test specification
Up to 9.06kg incl. ; Assurance level -1(609mm),level-2(381mm),level-3(229mm)
(6 locations ; 1-btm, 2-btm edge(W), 3-btm-edge(L),4-btm corner, 5-btm corner,6-top)
- JIS Z 0200
Up to 10kg incl. ; Assurance level -1(800mm),level-2(600mm),level-3(400mm)
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)

CONDITIONS:

Drop height	760 mm
Temperature	26.3 degrees
Humidity	60%
Box Size	380L-240W-185H (mm)
Box Type	<input checked="" type="checkbox"/> RSC <input type="checkbox"/> FOL
Impact Surface	Concrete floor
Remarks	weather : Sunny

PRODUCT DESCRIPTION:

Pkg method: 132 pcs/Tray x7 =924 shipping box
 The detail packaging instruction is according to PS 107-107755 Rev C.
---Test result: There are no any products damaged and defect after drop test.
---The corner of shipping box impacted were distorted, but not damaged

RESULTS:

Test Result: **Passed** **Failed**

NG Ratio

0%, 0 pcs (NG) / 924 pcs (OK) : 1 BOX

Including F/G PNs:

5520257-2	MJ,TE,4P,PNL STOPS
5520258-2	MJ,TE,6P/4C,PNL STOPS,TRAY P
5520258-3	M/JTOP6P/6CPNL STOPSTRAY P
5520259-4	MJ,TE,8P,TRAYS
5520260-4	MJ,TE,8P/8C,PNL STOPS,KEYED
5520425-2	MJ,TE,6P/4C,BULK PAC
5520425-3	MJ,TE,6P/6C,BULK PAC
5554990-1	MJ,TE,6P
5555799-1	MJ,TE,8P/8C,KEYED,TRAY PAC
5556416-1	MJ,TE,8P
5558872-1	MJ,TE,4P,W/O PNL STOPS
5569284-1	MJ,TE,8P
5569984-2	MJ,TE,6P,HTN

Photo



<p style="text-align: center;">TEST RECORD Tyco Electronics AMP GUANGDONG LTD.</p>	Title of Test <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> Free Drop Test <input type="checkbox"/> Transportation		Test Number <p style="text-align: center;">CPK-202205022</p>	
	Tester <p style="text-align: center;">Hero Cheng</p>		Date Started <p style="text-align: center;">26/May/2022</p>	Date Complete <p style="text-align: center;">26/May/2022</p>
	Checker <p style="text-align: center;">Trustin Zhang</p>			
Requester <p style="text-align: center;">QE(Juan Wu)</p>	Test Location <p style="text-align: center;">Test Lab, Tyco / AMP Guangdong Ltd</p>		Product Weight <p style="text-align: center;">3.68 kg</p>	Quantity per Box <p style="text-align: center;">798 pcs/box</p>
Product Description <p style="text-align: center;">PN 5555162-1, MOD JK ASSY, 8 POSN, LPF, RTANG, W/PNL STOPS</p>			Part No <p style="text-align: center;">5555162-1</p>	No of Boxes <p style="text-align: center;">1</p>

TEST PROCEDURE:

- ISTA 1A**
10kg less than ; 760mm, 10-19kg less than ;610mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- ISTA 2A**
10kg less than ; 970mm, 10-19kg less than ;810mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- 109-132-2 Tyco Electronics, Test specification**
Up to 9.06kg incl. ; Assurance level -1(609mm),level-2(381mm),level-3(229mm)
(6 locations ; 1-btm, 2-btm edge(W), 3-btm-edge(L),4-btm corner, 5-btm corner,6-top)
- JIS Z 0200**
Up to 10kg incl. ; Assurance level -1(800mm),level-2(600mm),level-3(400mm)
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)

CONDITIONS:

Drop height	760 mm
Temperature	26.3 degrees
Humidity	60%
Box Size	380L-240W-185H (mm)
Box Type	<input checked="" type="checkbox"/> RSC <input type="checkbox"/> FOL
Impact Surface	Concrete floor
Remarks	weather : Sunny

PRODUCT DESCRIPTION:

Pkg method: 114 pcs/Tray x7 =798 shipping box
 The detail packaging instruction is according to PS 107-107768 Rev A.
---Test result: There are no any products damaged and defect after drop test.
---The corner of shipping box impacted were distorted, but not damaged

RESULTS:

Test Result: **Passed** **Failed**

NG Ratio

0%, 0 pcs (NG) / 798 pcs (OK) : 1 BOX

Including F/G PNs:

2149809-1	MJ,LPF,R/A,8P,TRAY
5555162-1	MJ,LPF,R/A,8P,PNL STOPS
5555163-1	MJ,LPF,R/A,6P/6C,PNL STOPS,BU
5555163-2	MJ,LPF,R/A,6P/4C,PNL STOPS,BU
5555163-5	MJ,LPF,R/A,6P/2C,PNL STOPS,BU
5555164-1	MJ,LPF,R/A,8P,TRAY
5555165-1	M/J, LPF, R/A, 6P/6C, TIN, BUL
5555165-2	M/J, LPF, R/A, 6P/4C, TIN, BULK PKG
5555165-5	M/J, LPF, R/A, 6P/2C, TIN, BULK PKG
5555166-1	MJ,LPF,R/A,8P/8C,PNL STOPS,KE
5555167-1	MJ,LPF,R/A,8P/8C,KEYED,BULK P
5569026-1	MJ,LPF,R/A,6P,HTN
5569118-1	MJ,LPF,R/A,8P

Photo



<p align="center">TEST RECORD Tyco Electronics AMP GUANGDONG LTD.</p>	Title of Test <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> Free Drop Test <input type="checkbox"/> Transportation		Test Number <p align="center">CPK-202206007</p>	
	Tester <p align="center">Hero Cheng</p>		Date Started <p align="center">08/Jun/2022</p>	Date Complete <p align="center">08/Jun/2022</p>
	Checker <p align="center">Trustin Zhang</p>			
Requester <p align="center">QE(Juan Wu)</p>	Test Location <p align="center">Test Lab, Tyco / AMP Guangdong Ltd</p>		Product Weight <p align="center">4.08 kg</p>	Quantity per Box <p align="center">924 pcs/box</p>
Product Description <p align="center">PN 5555764-1, MOD JK ASSY,8 POSN,LPF,RT ANG,SURF MTG</p>			Part No <p align="center">5555764-1</p>	No of Boxes <p align="center">1</p>

TEST PROCEDURE:

- ISTA 1A**
10kg less than ; 760mm, 10-19kg less than ;610mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- ISTA 2A**
10kg less than ; 970mm, 10-19kg less than ;810mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- 109-132-2 Tyco Electronics, Test specification**
Up to 9.06kg incl. ; Assurance level -1(609mm),level-2(381mm),level-3(229mm)
(6 locations ; 1-btm, 2-btm edge(W), 3-btm-edge(L),4-btm corner, 5-btm corner,6-top)
- JIS Z 0200**
Up to 10kg incl. ; Assurance level -1(800mm),level-2(600mm),level-3(400mm)
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)

CONDITIONS:

Drop height	760 mm
Temperature	26.3 degrees
Humidity	60%
Box Size	380L-240W-185H (mm)
Box Type	<input checked="" type="checkbox"/> RSC <input type="checkbox"/> FOL
Impact Surface	Concrete floor
Remarks	weather : Sunny

PRODUCT DESCRIPTION:

Pkg method: 132 pcs/Tray x7 =924 shipping box
 The detail packaging instruction is according to PS107-107768 Rev A.
---Test result: There are no any products damaged and defect after drop test.
---The corner of shipping box impacted were distorted, but not damaged

RESULTS:

Test Result: **Passed** **Failed**

NG Ratio

0%, 0 pcs (NG) / 924 pcs (OK) : 1 BOX



Including F/G PNs:

Photo

5555077-1	MJ,LPF,R/A,6P/6C,SMT,PNL STOP
5555077-2	MJ,LPF,R/A,6P/4C,SMT,PNL STOP
5555248-1	MJ,LPF,R/A,8P/8C,SMT,PNL STOP
5555764-1	MJ,LPF,R/A,8P,SMT,BULK PACK
5557314-1	MJ,LPF,R/A,6P/6C,SMT,TRAY PACK



<p style="text-align: center;">TEST RECORD Tyco Electronics AMP GUANGDONG LTD.</p>	Title of Test <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> Free Drop Test <input type="checkbox"/> Transportation		Test Number <p style="text-align: center;">CPK-202206008</p>	
	Tester <p style="text-align: center;">Hero Cheng</p>		Date Started <p style="text-align: center;">22/Jun/2022</p>	Date Complete <p style="text-align: center;">22/Jun/2022</p>
	Checker <p style="text-align: center;">Trustin Zhang</p>			
Requester <p style="text-align: center;">QE(Juan Wu)</p>	Test Location <p style="text-align: center;">Test Lab, Tyco / AMP Guangdong Ltd</p>		Product Weight <p style="text-align: center;">4.28 kg</p>	Quantity per Box <p style="text-align: center;">798 pcs/box</p>
Product Description <p style="text-align: center;">PN 5557969-1, MOD JACK ASSY, TOP ENTRY, 8 POSN</p>			Part No <p style="text-align: center;">5557969-1</p>	No of Boxes <p style="text-align: center;">1</p>

TEST PROCEDURE:

- ISTA 1A**
10kg less than ; 760mm, 10-19kg less than ;610mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- ISTA 2A**
10kg less than ; 970mm, 10-19kg less than ;810mm
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)
- 109-132-2 Tyco Electronics, Test specification**
Up to 9.06kg incl. ; Assurance level -1(609mm),level-2(381mm),level-3(229mm)
(6 locations ; 1-btm, 2-btm edge(W), 3-btm-edge(L),4-btm corner, 5-btm corner,6-top)
- JIS Z 0200**
Up to 10kg incl. ; Assurance level -1(800mm),level-2(600mm),level-3(400mm)
(10 locations ; 1-corner, 2-btm edge(W), 3-btm-edge(L) , 4-edge(H), 5,6,7,8,9,10-6 panels)

CONDITIONS:

Drop height	760 mm
Temperature	26.3 degrees
Humidity	60%
Box Size	380L-240W-185H (mm)
Box Type	<input checked="" type="checkbox"/> RSC <input type="checkbox"/> FOL
Impact Surface	Concrete floor
Remarks	weather : Sunny

PRODUCT DESCRIPTION:

Pkg method: 114 pcs/Tray x7 =798 shipping box
 The detail packaging instruction is according to PS 107-107755 Rev C.
---Test result: There are no any products damaged and defect after drop test.
---The corner of shipping box impacted were distorted, but not damaged

RESULTS:

Test Result: **Passed** **Failed**

NG Ratio

0%, 0 pcs (NG) / 798 pcs (OK) : 1 BOX

Including F/G PNs:

5406436-1	MJ,TE,8P,SHLD W/PNL STPS
5557484-1	MJ,TE,8P,SHLD,LOW PNL STR
5557730-1	MJ,TE,8P/8C,SHLD,PNL STOPS&G
5557969-1	MJ,TE,8P/8C,SHLD,PNL STOPS&G
5557969-2	MJ,TE,8P/8C,SHLD,PNL STOPS&G
5557969-3	MJ,TE,8P/8C,SHLD,PNL STOPS&G
6368115-1	MJ,TE,8P,SHLD,PNL STOPS&GRD,HTN

Photo

