

Field issue_CM choke burned_FFC cable melted FA Report



Foxconn Industrial Internet
富士康工业互联网

Date : 09-Jan-2022
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D2. Description of Problems

1. Issue Description

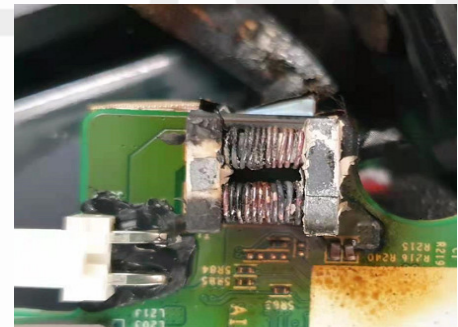


- 04-Feb, ALT customer complain [BFX-UA300] defect 1 units BFX-UA300
Symptom : Field issue_CM choke burned_FFC cable melted.

No.	MAC ID	Shipping SN	Production date	Failure Description Feedback from Customer
1	A8934AFE7F19	2149695001202109001829	05-Nov-2021	Symptom : Field issue_CM choke burned_FFC cable melted (burned main 96.1531T00)



FFC cable burned



T1 component burned

D2. Description of Problems

2. Check Customer feedback 01 units production history

MAC	SN	Frist Assembly Date
A8934AFE7F19	2149695001202109001829	05-Nov-2021

SERIAL_NUMBER	SHIPPING_SN	GROUP_NAME	IN_STATION_TIME	ATE_STATION_NO
A8934AFE7F19	N/A	ASSY	11/5/2021 2:43:49 AM	
A8934AFE7F19	N/A	BT	11/5/2021 4:18:44 AM	L09K18BT0001
A8934AFE7F19	N/A	PT	11/5/2021 4:23:30 AM	L09K18PT0002
A8934AFE7F19	N/A	UP	11/5/2021 4:25:37 AM	L09K18UP0001
A8934AFE7F19	N/A	ASSY2	11/6/2021 7:34:07 PM	
A8934AFE7F19	N/A	ASSY3	11/6/2021 7:43:26 PM	
A8934AFE7F19	N/A	ASSY4	11/6/2021 7:50:20 PM	
A8934AFE7F19	N/A	FT1	11/6/2021 7:59:39 PM	L09K18FT1001
A8934AFE7F19	N/A	FT2	11/6/2021 8:05:35 PM	L09K18FT2001
A8934AFE7F19	N/A	FT3	11/6/2021 8:10:03 PM	L09K18FT3001
A8934AFE7F19	N/A	RC	11/6/2021 8:12:17 PM	L10K18RC0001
A8934AFE7F19	N/A	RC1	11/6/2021 8:18:58 PM	L09K18RC1001
A8934AFE7F19	N/A	VI	11/7/2021 3:56:31 AM	
A8934AFE7F19	2149695001202109001829	RC2	11/7/2021 3:58:43 AM	L09K18RC2001
A8934AFE7F19	2149695001202109001829	VI1	11/7/2021 4:06:19 AM	
A8934AFE7F19	2149695001202109001829	PACK_BOX	11/7/2021 4:20:10 AM	
A8934AFE7F19	2149695001202109001829	CHECK_WEIGHT	11/7/2021 4:28:12 AM	
A8934AFE7F19	2149695001202109001829	PACK_CTN	11/7/2021 4:28:40 AM	
A8934AFE7F19	2149695001202109001829	PACK_PALT	11/7/2021 7:41:50 AM	
A8934AFE7F19	2149695001202109001829	FQA	11/7/2021 7:56:43 AM	
A8934AFE7F19	2149695001202109001829	STOCKIN	11/7/2021 8:34:39 PM	

Result:

Check production data of products detect no abnormal issue, No test fail recorder.

D3. Containment

1. Check Customer feedback 01 units production function test history

Log Function test online result

MAC ID	Shipping SN	Log Data					
A8934AFE7F19	2149695001202109001829	 FT1_PASS_A8934 AFE7F19_.doc	 FT2_PASS_A8934 AFE7F19.doc	 FT3_PASS_A8934 AFE7F19.doc	 RC_PASS_A8934 AFE7F19.doc	 RC1_PASS_A8934 AFE7F19.doc	 RC2_PASS_A8934 AFE7F19.doc

```
19:56:39 Send: adb shell fac get_amp_version
19:56:40 adb shell fac get_amp_version
19:56:40 0x30
19:56:40 D:\K18X001>
```

Items[8]:Check AMP Version, [TestTime]:[[0.2]]

FT1 check AMP function: PASS

```
20:02:12 Send: adb shell fac get_amp_version
20:02:13 adb shell fac get_amp_version
20:02:13 0x30
20:02:13 D:\K18X001>
```

Items[9]:Check AMP Version, [TestTime]:[[0.2]]

FT2 check AMP function: PASS

Result : Check log tested data is normal. All function PASS normal.

Shipping on 08-Nov-2021 – the first lost 300 units only. (DN:5142005136_300pcs_1108)

D3. Containment

2. Check FFC cable & T1 Components data

FFC cable Data

MAC ID	Shipping SN	Foxconn KP_NO	Vendor	MFR_KP_NO	MFR_CODE	DATE_CODE
A8934AFE7F19	2149695001202109001829	376.00039.005	P-TWO	183005-15089	YE00013816	202140

T1 components data

Foxconn KP_NO	Vendor	MFR_KP_NO	MFR_CODE	DATE_CODE	LOT_CODE
155.00089.005	CHILISIN	BPPM00121190172X0F	YE00001036	2135	V96-152400006HZ

Result : FFC cable uses P-TWO vendor , change new FFC cable when assembly and function test fail : 47/10369
T1 Components use chilisin vendor . Total user 10369 pcs , at production no defect fail T1 component.

Summary

1. Online product doing follow SOP.
2. Function test no defect any failure issue .



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