

Eagle

2023.07 Mass production inspection

SH Son

Model Name: BFX-AT100

Document Version: ALT_STB_MP_CSMTINS_001

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All Life Technology Co., Ltd



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Document History

Version	Editor	Date	Updates
001	SH Son (Seunghwan Son)	2023.07.19	initial version

- SKB incoming inspection
 - Inspection lot : BFX-AT100 26k delivered on 2023.06
 - Sampling size : AQL 0.15 (1000pcs)
 - Date : 2023.07.07 ~ 2023.07.12
 - Location : [SK networks warehouse](#), Anseong, Korea.
- Overall inspection result
 - Pass
- Defect Total
 - Critical
 - N/A
 - Major
 - N/A
 - Minor
 - DC connector discoloration * 12pcs

Definition*

- Critical : The **defect related to product functions**
- Major : The defect is no effect on the product functions. But **visually defect**. (i.g cosmetic damaged.)
- Minor : The defect is no effect on the product functions, no visually defect. But **need improvement**

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- Issue grade : Minor

- Defect unit Q'ty : 12pcs / 1000pcs
- SN

- 2149688001202301187972, 2149688001202301187973, 2149688001202301187974, 2149688001202301187975, 2149688001202301187977, 2149688001202301187979
- 2149688001202301187982, 2149688001202301187983, 2149688001202301187984, 2149688001202301187986, 2149688001202301187987, 2149688001202301187988

- Symptom

- DC jack GND metal color discoloration

- ALT initial review

- Action item

- Action item
- Check function -> No found abnormal
 - Contact resistance : $\sim 0.1\text{ohm}$
 - Power on with ADP : OK
- Inspection after cleaning.

- Action item

- FXN should be submit 8D report
 - For short term solution
 - The root cause.
 - Provide the preventive action



DC connector discoloration



Normal DC connector GND



Abnormal DC connector GND



After cleaning DC connector GND



Abnormal DC connector GND

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Thank you.

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