

Eagle

2024.05 Mass production inspection

SH Son

Model Name: BFX-AT100

Document Version: ALT_STB_MP_CSMTINS_001

Issued Date: 2024.05.16



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All Life Technology Co., Ltd



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Document History

Version	Editor	Date	Updates
001	SH Son (Seunghwan Son)	2024.05.16	initial version

- SKB incoming inspection
 - Inspection lot : BFX-AT100 40k delivered on 2024.4
 - Sampling size : AQL 0.15 (1600pcs)
 - Date : 2024.04.29 ~ 2024.05.09
 - Location : [SK networks warehouse](#), Anseong, Korea.
- Overall inspection result
 - Conditional Pass
- Defect Total
 - Critical
 - N/A
 - Major
 - Bottom cover bad weld line and bad gas mark
 - Minor
 - HDMI cable function NG * 1pcs
 - T-Broad HDMI cable cosmetic issue * 100%

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 : Major
 - Defect unit Q'ty : All 1600pcs / 1600pcs
 - S/N range : 2149688001202404050001~2149688001202404090000
- Symptom
 - Bottom cover has bad weld line and bad gas mark
 - It is NG quality as golden sample
 - Injection date code : 2024.03.22
- ALT initial review
 - Visual check -> NG
 - ALT got the one-time waiver this injection quality from customer quality manager.
- Action item
 - FXN should be submit 8D report
 - Sorting before production.
 - Fine the root cause.
 - Provide the preventive action



Bottom cover bad weld line and bad gas mark

Bad gas mark



Bad weld line



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- Issue grade : Minor
 - Defect unit Q'ty : 1pcs / 1600pcs
- Symptom
 - HDMI cable function NG – No signal on the TV
- ALT initial review
 - Visual Check -> No found abnormal
 - Function check -> Connect to TV : NG
- Action item
 - FXN should be submit 8D report
 - For short term solution
 - The root cause.

- Issue grade : Minor
 - Defect unit Q'ty : 650pcs / 1600pcs
 - S/N range : 2149688001202404075001~2149688001202404090000
- Symptom
 - HDMI cable cosmetic issue
- ALT initial review
 - Visual Check -> NG
 - Customer Waived this issue.
 - Customer does not allow on the housing marking.
- Action item
 - FXN should be submit 8D report
 - For short term solution
 - The root cause.
 - Next time, **Please Do not marking on the HDMI cable.**
 - Please MARK ANOTHER SIDE : HDMI connector cover or outer vinyl or etc.



Thank you.

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