

SWAN

2023.09 Mass production inspection

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Model Name: BFX-UA300

Document Version: ALT_STB_MP_CSMTINS_001

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Document History

Version	Editor	Date	Updates
001	sunchoul Joung	2023.10.11	initial version
002	SH SON	2023.11.16	update

- SKB incoming inspection

- Inspection lot : BFX-UA300 MP delivered on 2023.09
 - Date : 2023.9.22 ~2023.09.27
 - 2149695001202303011001 ~ 2149695001202303013000
- Location : [SK networks warehouse](#), Anseong, Korea.

- Overall inspection result

- Conditional Pass (Waived)

- Defect Total

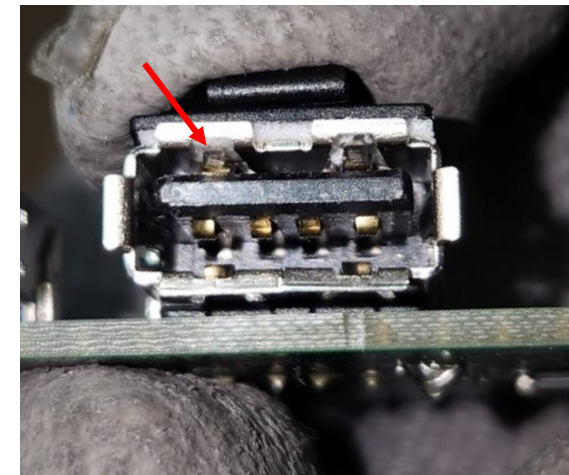
- Critical
 - N/A
- Major
 - USB 2.0 port issue * 1pcs
- Minor
 - RJ 45 Cable function NG *1psc

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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- USB 2.0 port issue
- Issue grade : Major
 - Symptom : Issue not inserting into USB 2.0 port
 - Defect unit Q'ty : 1 / 200pcs
 - S/N : 2149695001202303011195
 - ALT initial review
 - Visual check : ~~damaged~~ deformed hook pin on USB 2.0 port .
 - Set level : not insert USB
 - PCBA level : hard to insert USB, insertion force was increased.
 - Upper side hook deformed
 - it might be pressured on the USB connector after assembling the surrounding cables and housing.
 - ALT Action
 - Replace Main B/D
 - Action item
 - FXN should be submit 8D report
 - Need to find out why it wasn't detected in factory tests
 - Provide the preventive action



- Issue grade : Major
 - Defect unit Q'ty : 1 pcs / 200 pcs
- Symptom
 - RJ 45 cable high speed not supported
- ALT initial review
 - Visual check : NG
- Action item
 - FXN should be submit FA report and vender FA report
 - Find The root cause.
 - Provide the preventive action

Thank you.

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