

K18X001 RMA HDMI Cable Issue



Prepared By : Mouse
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I. Description Issue

Material description & visual inspection

PN: 371.01057.005 Vendor : FIT

Description : CABLE HDMI 19P

Qty : 5pcs

Issue: No video out put.



NG Sample 1



NG Sample 2



NG Sample 3



NG Sample 4



NG Sample 5

Summary: Check visual on the surface of cable → **No abnormal found.**

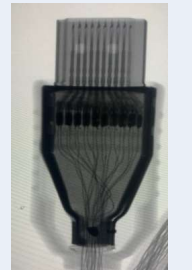
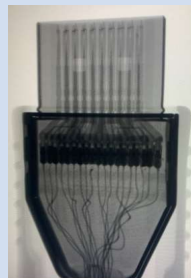
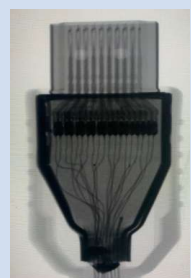
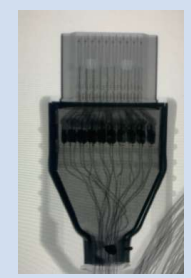
II. Material Visual Checks

Material visual by X-Ray

Before X-Ray test, in the HDMI cable, we marked "A" & "B" for each head cable to clarify. As below picture.



Mark on cable head

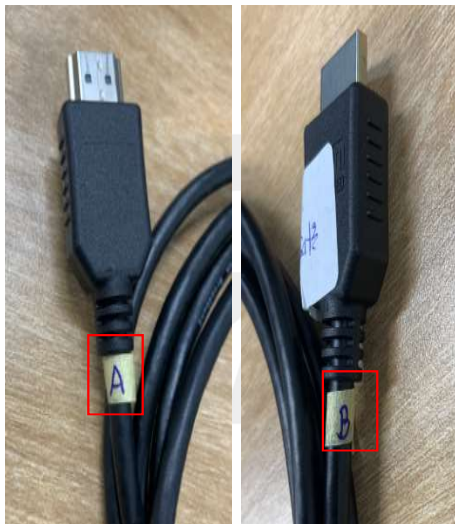
Head position	NG					OK
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	OK Sample
A						
B						

Summary: Check cable head by X-Ray and compare with OK Sample, detected wire structure of Sample: 1,2,3,4 have abnormal

III. Material Function Checks

Check Video Transmission

Connect HDMI cable with product & TV. Result as below table.



Mark on cable head



No video output

Circle	Product connect with A head and B head connect with TV				
	NG Sample 1	NG Sample 2	NG Sample 3	NG Sample 4	NG Sample 5
1	NG	NG	NG	NG	NG
2	NG	NG	NG	NG	NG
3	NG	NG	NG	NG	NG
4	NG	NG	NG	NG	NG
5	NG	NG	NG	NG	NG

Circle	Product connect with B head and A head connect with TV				
	NG Sample 1	NG Sample 2	NG Sample 3	NG Sample 4	NG Sample 5
1	NG	NG	NG	OK	NG
2	NG	NG	NG	OK	NG
3	NG	NG	NG	OK	NG
4	NG	NG	NG	OK	NG
5	NG	NG	NG	OK	NG

Summary: All NG samples did not pass the test.

IV. Conclusion

1. As analysis above we realize that HDMI cable have issue.
2. SQE feedback and send material issue to FIT vendor further analysis.



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