
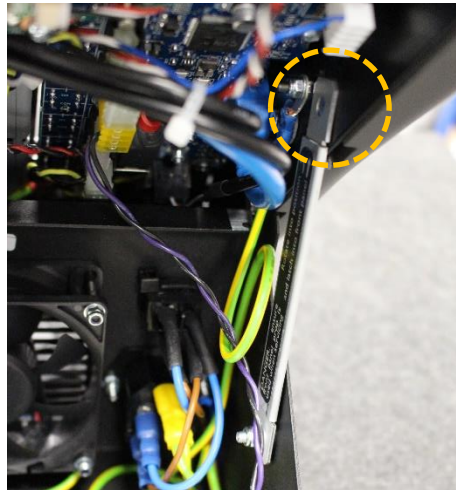


Avolites LTD Engineering Change Notice

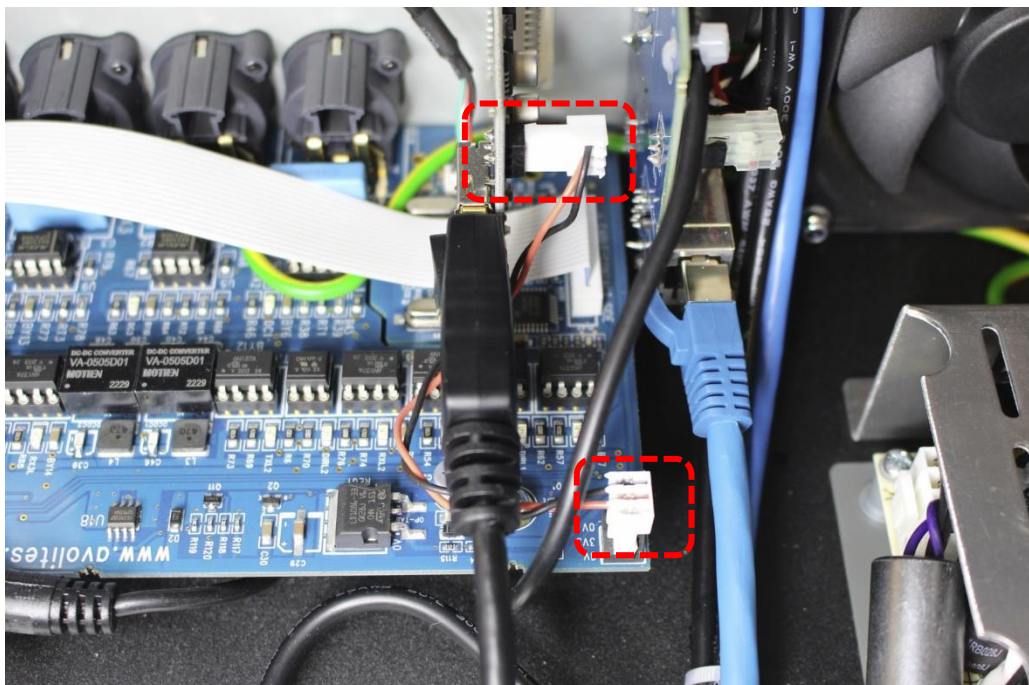
ECN title	DP2DVI supply from QVB		
ECN Number	ECN-0218		
Related Product(s)	QTZ with EEPD mobo; SN 03776-04152		
Date / Author	21/04/2023	GK	
Reasons for ECN	LEDs sometimes dim, losing license message on the screen		
Parts required	1221-2148REVA Qtz DP-DVI from QVB supply loom, 3x cable-ties		
Tools required	PZ2 driver, side cutters		
Estimated time	10 minutes		

1. DP2DVI supply loom change.

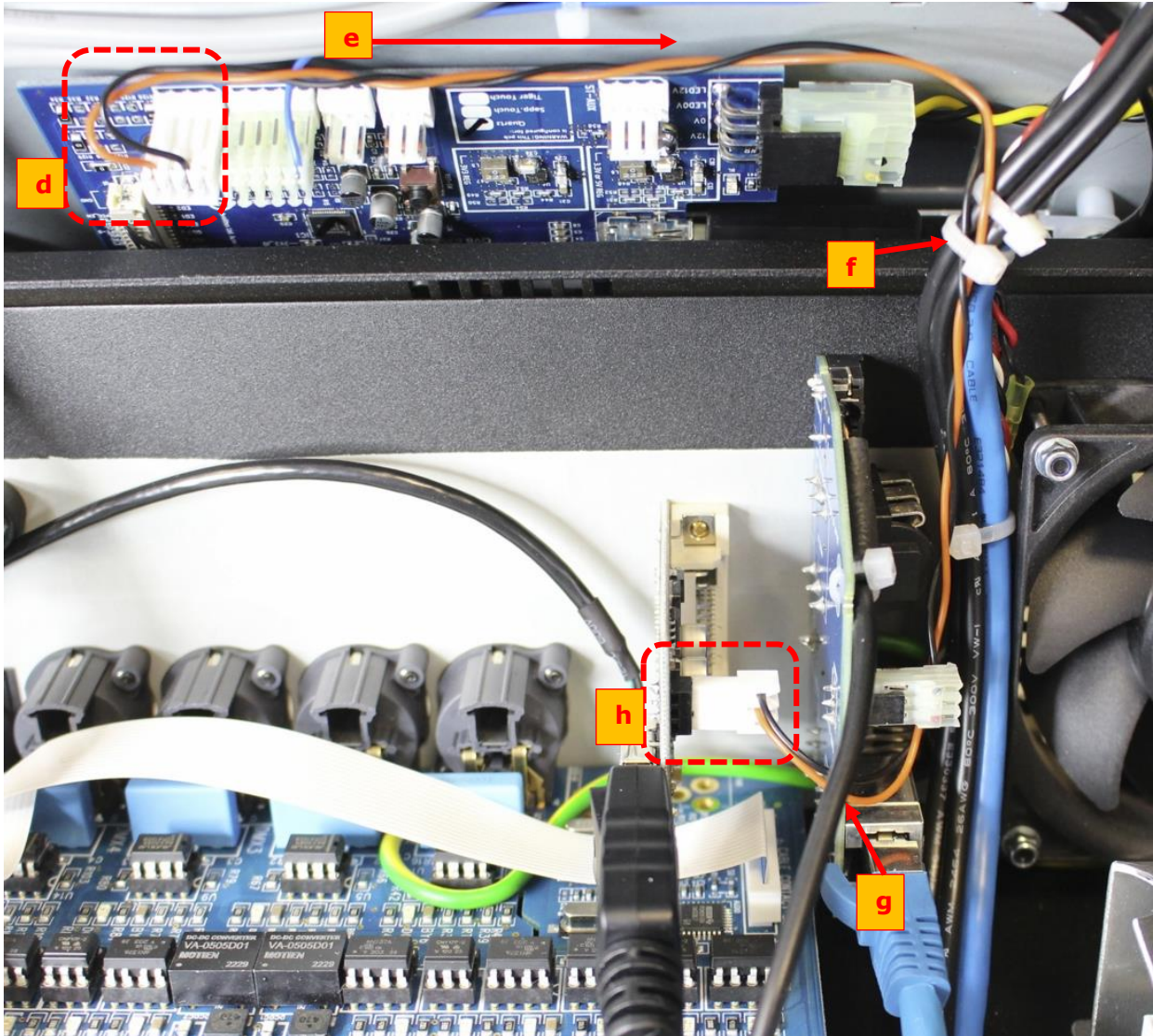
- a. Open the console.
- b. Support the Front Panel.



- c. Disconnect and discard the 2x 3way mascon connectors orange/black loom.

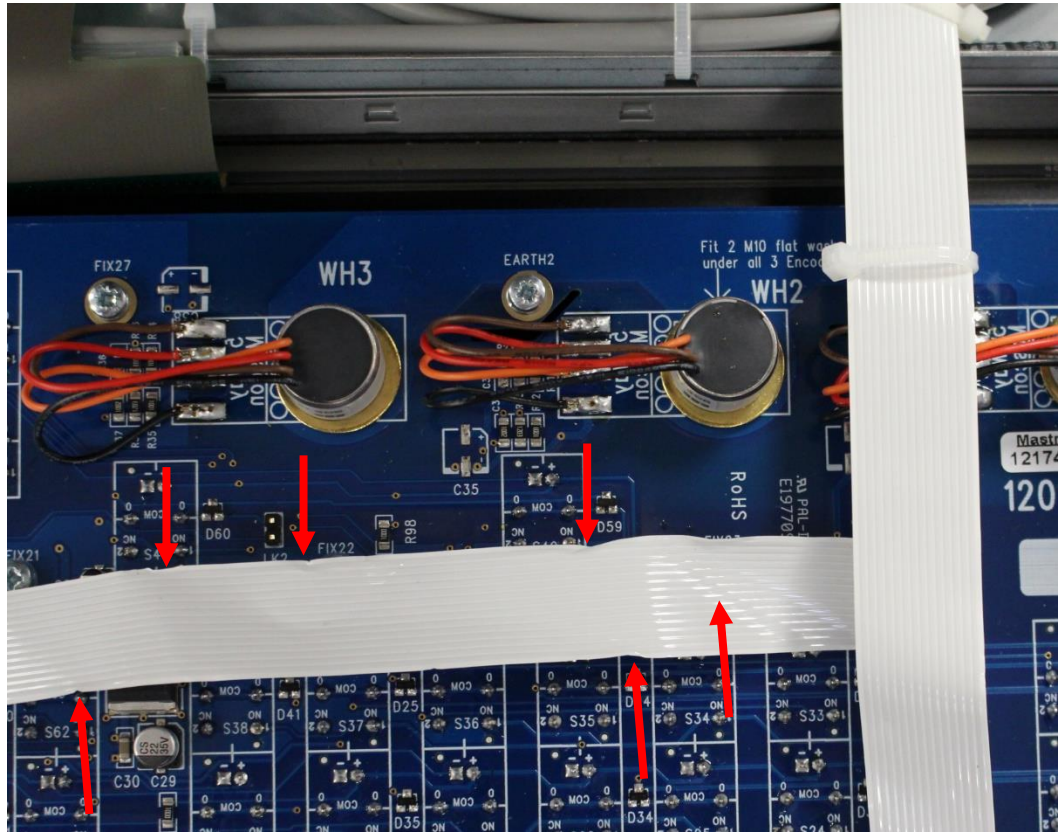


- d. Connect the 4way connector from the supplied 1221-2148 loom to **I2C** port on QVB board (leave a little slack on the loom as shown).
- e. Route the loom on top of the QVB board as shown towards the bunch of cables going from front panel towards the shell.
- f. Cable-tie the 1221-2148 loom to the bunch of cables.
- g. Route the 1221-2148 loom behind the audio loom.
- h. Connect the 3way connector to 3way header on DP2DVI board



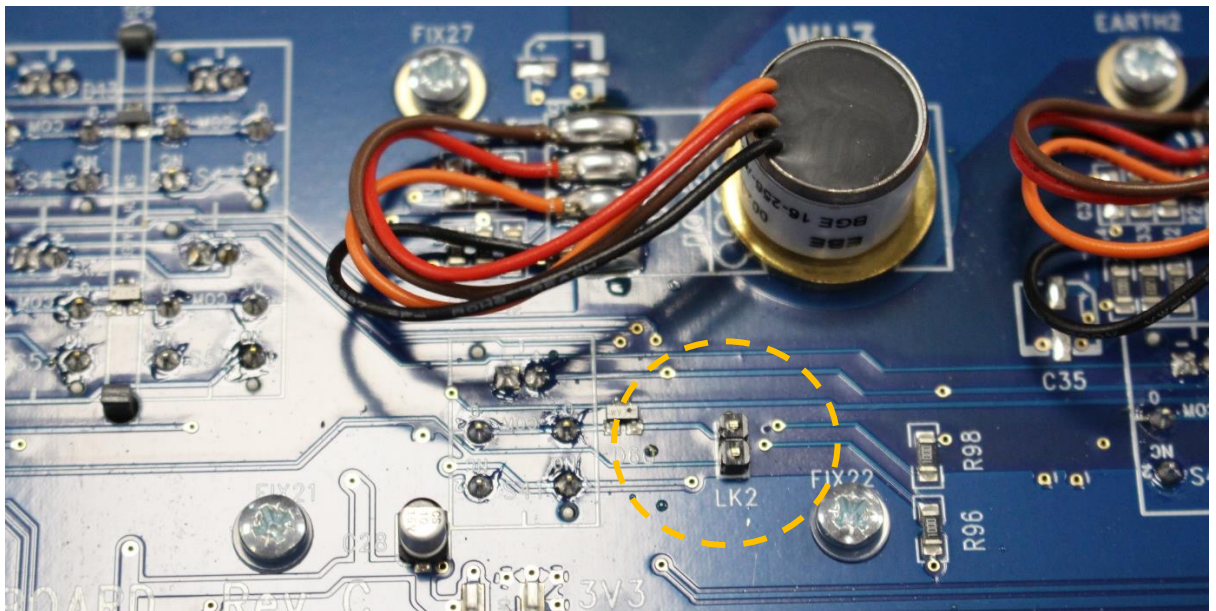
2. FFC looms securing.

Reason for ECN: The FFC looms are getting damaged when the console is closing. FFC looms lose the predicted shape then they get trapped between the Front Panel and the Shell.



2.1 LK2 cut.

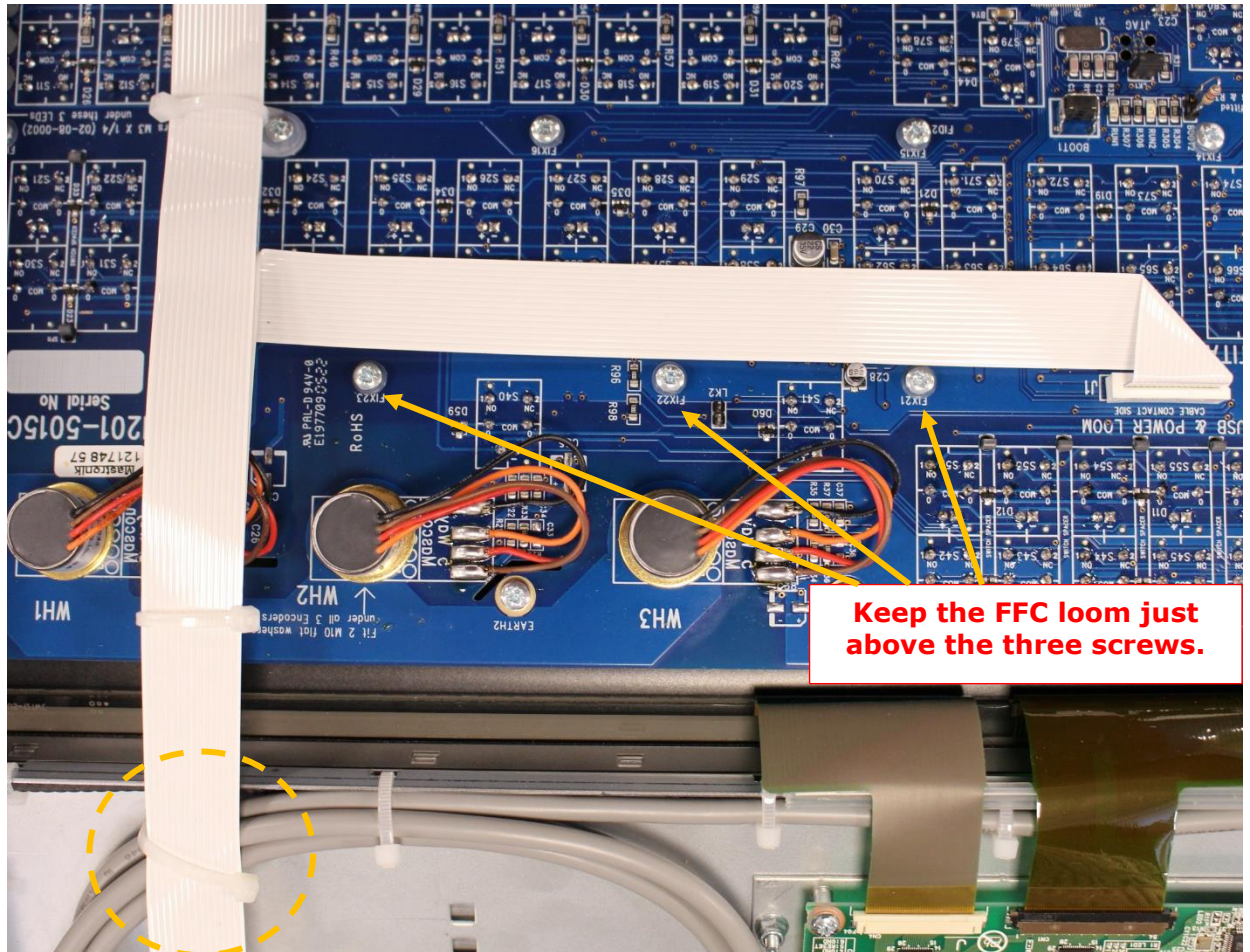
Cut off the two LK2 pins flash with the plastic part of the connector



2.2 FFC looms securing.

Just before the desk closing secure the FFC looms to the bunch of Touch USB looms with cable-tie as shown below.

NOTE: Do not fully tighten the cable-tie



Lower the Front Panel Support then close the unit with the retained screws.