

Technical Note

Switch / Harness Links

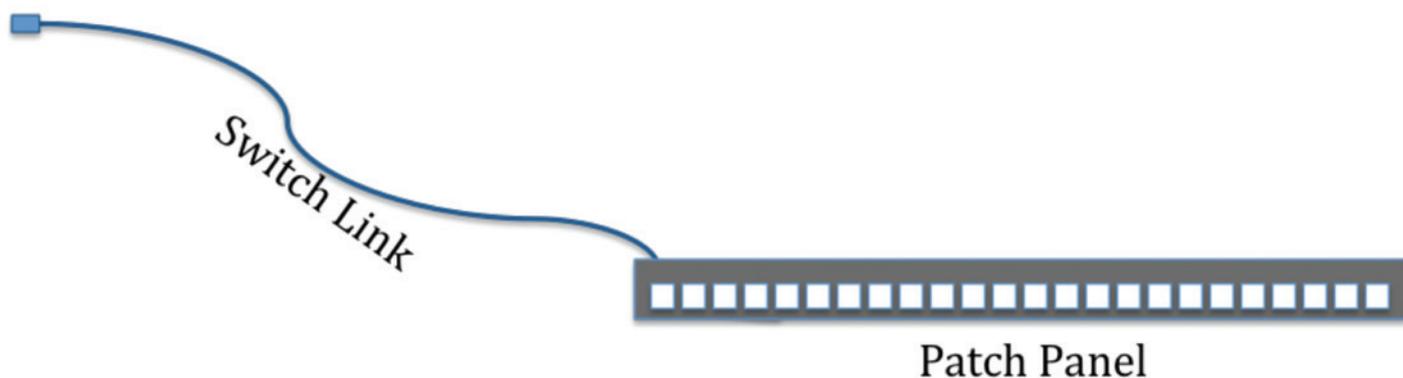


Construction of Class EA / Cat 6A Switch Harness Links

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This technical note offers guidance with respect to installing switch / harness links for Class EA / Cat 6A Channels. The item in question is the cord which has an RJ45 on the end for connection to active equipment such as Switches etc. The other end of the cable is terminated with a Jack housed in a patch panel frame.



The Jacks used in the Patch Panel shall be:

100-180 Excel Category 6A Screened Toolless Jacks

The switch link shall be constructed from the following leads (remove one RJ-45 or cut in half):

Excel Category 6_A F/FTP Patch Lead

- various lengths and colours available – contact Excel supplier

Conditions:

The Jack has to be a new and not previously terminated with solid core cable.

Channel length has to be determined to take into account that the leads are stranded cable. Refer to Table 3 of BS EN 50173-2:2007.

This Technical Note has been produced by Simon Robinson, Product Manager, on behalf of Excel

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