

## Technical Note

# TN35: Excel100-011(-XX) Keystone IDC Jacks in Excel Keystone Patch Panels



### Overview:

The Excel 100-011-xx range of Keystone Jacks feature 110 style IDC terminal connections and comprises the jack body and clear plastic cover.

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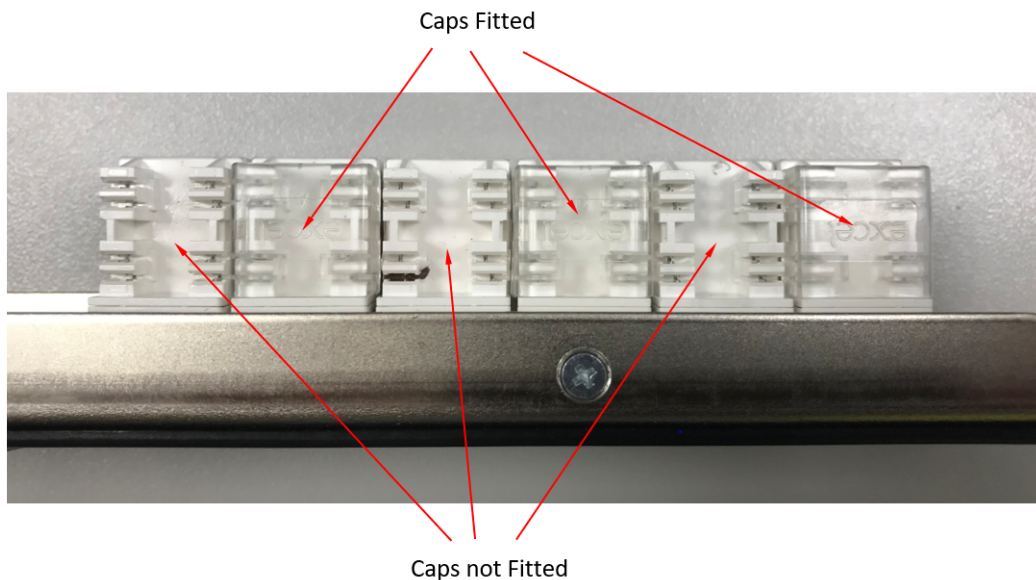
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When terminating the IDC terminal connections it is important to use the correct insertion tool. Excel recommend either a standard 110 insertion tool and blade (or BK insertion blade). The wires must be trimmed closely to the jack body using sharp flush cutters.

The plastic cover is intended to prevent dust ingress. It also provides protection when installed into any of the Excel Keystone patch panel range (with the exception of the angled panel) against any of the conductors from one jack touching another on the adjacent jack.

On certain panels, the distance between the jack positions is smaller than the width of the 100-011-xx cover, which hinders the insertion of the jacks when the cover is fitted. In this case, Excel recommend fitting the cover only to alternate jacks in the panel.



This practice does not impede the performance of the jack or 25-year warranty.

*This Technical Note has been produced by Ian McKiernan Technical Manager, on behalf of Excel*

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