

# Nominee: Excel Networking Solutions

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## Nomination title: **EXCELERATOR from Excel**

### Key Features and USP's

Distribution cables – 900 micron tight buffered cables for use in panel to panel applications, cables can be manufactured using 4 core to 48 core cables.

Breakout cables – Jacketed 2mm buffered ruggedised fibre contained, available from 4 core through to 72 core.

Mini breakout cables – These trunk cables have a smaller outside diameter compared to breakout cables being designed around 250 micron buffered fibre with fan outs of either 2mm ruggedised fibre or 900um buffer created by the use of a splitter manifold. These compact cables are ideal for use inside of the fibre panel direct to equipment or as a direct attachment for equipment to equipment depending on the construction of the breakout. These cables are available from 4 core to 72 core.

MTP solutions – Using the US Conec MTP Elite® connector the Excel MTP solution ensures as standard the markets lowest loss performance. The range includes a range of high density modular cassette style patch panels, patch leads, trunk cables and fan out cables, supplied in both multimode and singlemode.

- Standardised on OS2 SM fibre
- US Conec MTP elite connector as the connector of choice – lowest loss performance
- Pulling eyes – tube for 900um and cable sock on 2mm
- Mini breakout cable – extremely small OD of the trunk cable, making this solution ideal for heavy / high density patching fields. Gives extra longevity to existing heavily populated containment runways
- ISO certification
- 25 year warranty

### Impact on Market and Customers

- Turnaround time to produce bespoke systems (Mini and Breakout cables = 15 days and Distribution cables = 2/3 days)

- Better performance by design. Lower loss rates due to construction of mini breakout cable assemblies
- Helping DC's to go green – less energy consumed to drive data, less energy used to cool data facility, minimal packaging and waste produced
- Quicker installation time
- Longevity – new speeds and standards of data transmission being able to run on legacy installed fibres
- Cost effective (as above)

#### Differentiators

- User friendly online configuration tool. Can be used to create bespoke part numbers, PDF assembly drawings and diagrams and specification sheets
- In house technical expertise available to support on design and installation of projects
- A 25 year warranty

#### **Why nominee should win**

The EXCELERATOR brand summarises both the speed in which the fibre products can be installed and the product performance they deliver. The products are ideal for use within comms rooms, data centres and enterprise installations.