The Enconnex Cat6a patch cord is made with copper wiring to ensure premium connectivity, and supports networks running up to 10Gbps. All Enconnex patch cords are manufactured and tested to the highest quality and industry standards. Each patch cord is assigned a unique serial number with a variety of jacket colors and custom label options.

PRODUCT FEATURES
- Copper cabling to improve crosstalk reduction
- Custom label options

VALUE ADDED SERVICES
- Planning, budgeting, and engineering review
- Structured cabling system design and specification
- Installation of cabling, patch panels, racks, and equipment
- Network redesign and relocation

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>500 MHz</td>
</tr>
<tr>
<td>NEXT (min. at 100 MHz)</td>
<td>27.9 dB</td>
</tr>
<tr>
<td>EL-FEXT (min. at 100 MHz)</td>
<td>9.3 dB</td>
</tr>
<tr>
<td>PS-ANEXT (min. at 500 MHz)</td>
<td>49.5 dB</td>
</tr>
<tr>
<td>PS-AELFEXT (min. at 500 MHz)</td>
<td>23.0 dB</td>
</tr>
<tr>
<td>Return Loss (min. at 100 MHz)</td>
<td>8.0 dB</td>
</tr>
<tr>
<td>Networks Supported</td>
<td>10GBASE</td>
</tr>
</tbody>
</table>
# Part Number Matrix (Enconnex Copper Cables)

## ORDERING INFORMATION

Use the part number matrix below to configure Enconnex Copper Cables. Choose 1) CAT Type, 2) Color, 3) Length.

## EXAMPLE PART NUMBER

<table>
<thead>
<tr>
<th>E</th>
<th>C</th>
<th>X</th>
<th>-</th>
<th>C</th>
<th>A</th>
<th>T</th>
<th>#</th>
<th>#</th>
<th>-</th>
<th>R</th>
<th>D</th>
<th>#</th>
<th>#</th>
<th>#</th>
<th>F</th>
<th>T</th>
</tr>
</thead>
</table>

### 1) CAT Type
- Cat5e  5E
- Cat6  6
- Cat6a  6A

### 2) Color
- Red  RD
- Black  BK
- Green  GN
- White  WH
- Orange  OR
- Yellow  YW
- Blue  BL
- Violet  VT

### 3) Length