Category 8.1 Patch Cords

As data transmission speeds continue to increase and evolve with the increased use of IoT, Category 8.1 cabling products that can run high speeds over copper, while utilizing RJ45 connectors, are ideal solutions. Stewart Connector’s Category 8.1 patch cords are a simple, cost-saving solution for upgrading data centers to accommodate the continuous changes in the industry without switching to fiber optic solutions.

Features & Benefits
- Aluminum PETP foil around each twisted pair
- Supports 40 Gbps transmission speeds over balanced twisted pair copper cabling
- Backwards compatible with existing RJ45 connectors utilized for Cat 5e through Cat 6a speeds
- RoHS compliant

Applications
- Military applications
- Medical applications
- High noise environments that require individually shielded pairs
- Data center switch-to-server interconnections

Part Numbers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Conn End A</th>
<th>Conn End B</th>
<th>Length</th>
<th>Cable Jacket Type</th>
<th>Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA81-020M-01</td>
<td>Cat 8.1 RJ45</td>
<td>Cat 8.1 RJ45</td>
<td>2M</td>
<td>FRNC/LSZH</td>
<td>Cat 8.1</td>
</tr>
<tr>
<td>CA88-020M-01</td>
<td>Cat 8.1 RJ45</td>
<td>Cat 8.2 ARJ45</td>
<td>2M</td>
<td>FRNC/LSZH</td>
<td>Cat 8.1</td>
</tr>
</tbody>
</table>

© 2021 Stewart Connector
INTERNATIONAL, ALASKA & HAWAII
Please contact one of the ISRs.

Courtney Darrah
Inside Sales Representative
cdarrah@keiconn.com
512-339-3324

Daegan Richmond
Inside Sales Representative
drichmond@keiconn.com
512-339-3331

Francisco Buxareo
Inside Sales Representative
fbuxareo@keiconn.com
512-339-3302

Gabby Bozeman
Inside Sales Representative
gbozeman@keiconn.com
512-339-3325

John Davis
Inside Sales Representative
jdavis@keiconn.com
512-339-3311

North American Sales Support Coverage

Gabby Bozeman
Inside Sales Representative
gbozeman@keiconn.com
512-339-3325

Francisco Buxareo
Inside Sales Representative
fbuxareo@keiconn.com
512-339-3302

Daegan Richmond
Inside Sales Representative
drichmond@keiconn.com
512-339-3331

Courtney Darrah
Inside Sales Representative
cdarrah@keiconn.com
512-339-3324

John Davis
Inside Sales Representative
jdavis@keiconn.com
512-339-3311