# HIGH VOLTAGE CONNECTOR OVERVIEW

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| TERMINATION, CA15 | 25 |
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| TERMINATION, CA17 | 27 |
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<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TERMINATION, CA91</td>
<td>48</td>
</tr>
<tr>
<td>TERMINATION, CA93</td>
<td>49</td>
</tr>
<tr>
<td>TERMINATION, CA97</td>
<td>50</td>
</tr>
<tr>
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<td>51</td>
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<tr>
<td>TERMINATION, CA99</td>
<td>52</td>
</tr>
<tr>
<td>TERMINATION, CA130</td>
<td>53</td>
</tr>
<tr>
<td>TERMINATION, CA140</td>
<td>54</td>
</tr>
<tr>
<td>TERMINATION, CA143</td>
<td>55</td>
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<tr>
<td>TERMINATION, CA147</td>
<td>56</td>
</tr>
<tr>
<td>TERMINATION, CA148</td>
<td>57</td>
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</table>
THUMBNAI NS by CONNECTOR TYPE

“Mammo’s”

<table>
<thead>
<tr>
<th>CA3</th>
<th>CA3</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="CA3 Image" /> 60kVDC</td>
<td><img src="image2.png" alt="CA3 Image" /> 60kVDC</td>
</tr>
</tbody>
</table>

“Mini’s”

<table>
<thead>
<tr>
<th>CA11</th>
<th>CA11RA</th>
<th>CA17</th>
<th>CA24</th>
<th>CA29</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="CA11 Image" /> 75kVDC</td>
<td><img src="image4.png" alt="CA11RA Image" /> 75kVDC</td>
<td><img src="image5.png" alt="CA17 Image" /> 75kVDC</td>
<td><img src="image6.png" alt="CA24 Image" /> 75kVDC</td>
<td><img src="image7.png" alt="CA29 Image" /> 75kVDC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CA45</th>
<th>CA93</th>
<th>CA98</th>
<th>CA99</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image8.png" alt="CA45 Image" /> 75kVDC</td>
<td><img src="image9.png" alt="CA93 Image" /> 75kVDC</td>
<td><img src="image10.png" alt="CA98 Image" /> 75kVDC</td>
<td><img src="image11.png" alt="CA99 Image" /> 75kVDC</td>
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</table>
### “Federal standard – like”

<table>
<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Model</th>
<th>Image</th>
<th>Model</th>
<th>Image</th>
<th>Model</th>
<th>Image</th>
<th>Model</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA1</td>
<td><img src="image1" alt="CA1" /></td>
<td>CA1RA</td>
<td><img src="image2" alt="CA1RA" /></td>
<td>CA4</td>
<td><img src="image3" alt="CA4" /></td>
<td>CA7</td>
<td><img src="image4" alt="CA7" /></td>
<td>CA15</td>
<td><img src="image5" alt="CA15" /></td>
</tr>
<tr>
<td>100kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
</tr>
<tr>
<td>CA16</td>
<td><img src="image6" alt="CA16" /></td>
<td>CA20</td>
<td><img src="image7" alt="CA20" /></td>
<td>CA20RA</td>
<td><img src="image8" alt="CA20RA" /></td>
<td>CA44</td>
<td><img src="image9" alt="CA44" /></td>
<td>CA48</td>
<td><img src="image10" alt="CA48" /></td>
</tr>
<tr>
<td>160kVDC</td>
<td></td>
<td>60kVDC</td>
<td></td>
<td>60kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
<td>160kVDC</td>
<td></td>
</tr>
<tr>
<td>CA52</td>
<td><img src="image11" alt="CA52" /></td>
<td>CA52RA</td>
<td><img src="image12" alt="CA52RA" /></td>
<td>CA97</td>
<td><img src="image13" alt="CA97" /></td>
<td>CA140</td>
<td><img src="image14" alt="CA140" /></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
<td>100kVDC</td>
<td></td>
<td>75kVDC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
“Rubber cones”

<table>
<thead>
<tr>
<th>CA9</th>
<th>CA10</th>
<th>CA10RA</th>
<th>CA12</th>
<th>CA12RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>75kVDC</td>
<td>100kVDC</td>
<td>10kVDC</td>
<td>160kVDC</td>
<td>160kVDC</td>
</tr>
<tr>
<td>CA12SL</td>
<td>CA12SLRA</td>
<td>CA18</td>
<td>CA18RA</td>
<td>CA18SLRA</td>
</tr>
<tr>
<td>160kVDC</td>
<td>160kVDC</td>
<td>225kVDC</td>
<td>225kVDC</td>
<td>225kVDC</td>
</tr>
<tr>
<td>CA19</td>
<td>CA19RA</td>
<td>CA22</td>
<td>CA91</td>
<td>CA147</td>
</tr>
<tr>
<td>225kVDC</td>
<td>225kVDC</td>
<td>150kVDC</td>
<td>60kVDC</td>
<td>40kVDC</td>
</tr>
</tbody>
</table>
### “Flat connectors”

<table>
<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA21</td>
<td><img src="image1" alt="CA21 Image" /></td>
<td>150kVDC</td>
</tr>
<tr>
<td>CA28</td>
<td><img src="image2" alt="CA28 Image" /></td>
<td>160kVDC</td>
</tr>
<tr>
<td>CA143</td>
<td><img src="image3" alt="CA143 Image" /></td>
<td>160kVDC</td>
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### “Adaptors”

<table>
<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>CA38</td>
<td><img src="image4" alt="CA38 Image" /></td>
<td>75kVDC</td>
</tr>
<tr>
<td>CA28</td>
<td><img src="image5" alt="CA28 Image" /></td>
<td>160kVDC</td>
</tr>
</tbody>
</table>

### “Others”

<table>
<thead>
<tr>
<th>Model</th>
<th>Image</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>CA2</td>
<td><img src="image6" alt="CA2 Image" /></td>
<td>300kVDC</td>
</tr>
<tr>
<td>CA30RA</td>
<td><img src="image7" alt="CA30RA Image" /></td>
<td>60kVDC</td>
</tr>
<tr>
<td>CA130</td>
<td><img src="image8" alt="CA130 Image" /></td>
<td>75kVDC</td>
</tr>
<tr>
<td>CA148</td>
<td><img src="image9" alt="CA148 Image" /></td>
<td>75kVDC</td>
</tr>
</tbody>
</table>
Connectors sorted by CA number
TERMINATION, CA1

100kVDC
100kVDC
TERMINATION, CA2

300kVDC
TERMINATION, CA3

60kVDC
TERMINATION, CA3RA

60kVDC
TERMINATION, CA7

100kVDC
TERMINATION, CA9

75kVDC
TERMINATION, CA10RA

100kVDC
TERMINATION, CA11

75kVDC
TERMINATION, CA11RA

75kVDC
TERMINATION, CA12

Back to top

160kVDC
TERMINATION, CA12RA

Back to top
TERMINATION, CA12SL

160kVDC
TERMINATION, CA12SLRA

Back to top

160kVDC
TERMINATION, CA15

100kVDC
TERMINATION, CA16

160kVDC
TERMINATION, CA17

75kVDC
TERMINATION, CA18

225kVDC
TERMINATION, CA18RA

225kVDC
TERMINATION, CA18SLRA

225kVDC
TERMINATION, CA20

60kVDC
TERMINATION, CA20RA

60kVDC
TERMINATION, CA21

150kVDC
TERMINATION, CA22

150kVDC
TERMINATION, CA23

160kVDC
TERMINATION, CA24

75kVDC
TERMINATION, CA28

160kVDC
TERMINATION, CA30RA

60kVDC
TERMINATION, CA44

100kVDC
TERMINATION, CA52

Back to top
TERMINATION, CA52RA

Back to top

100kV
TERMINATION, CA91

60kVDC
TERMINATION, CA93

75kVDC
TERMINATION, CA97

75kVDC
TERMINATION, CA98

75kVDC
TERMINATION, CA99

75kVDC
TERMINATION, CA130

Back to top
TERMINATION, CA140

75kVDC
TERMINATION, CA143

160kVDC
TERMINATION, CA147

40kVDC
TERMINATION, CA148

75kVDC