

The logo for CAMCIRC, featuring the word "CAM" in red and "CIRC" in blue, with a red stylized line connecting them. Below "CAM" is the text "CAMDENBOSS" and below "CIRC" is "CIRCULAR CONNECTORS".

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| Type A                      | Plug               | 102 Size  |    | <table><tr><th colspan="8">Part Number Selection Table</th></tr><tr><th>Series<br/>CC</th><th>Body<br/>X</th><th>Size<br/>X</th><th>Style<br/>X</th><th>Key<br/>1</th><th>/</th><th>Shielding<br/>X</th><th>Poles<br/>XX</th></tr><tr><td>A</td><td rowspan="11"></td><td rowspan="11"></td><td rowspan="11"></td><td rowspan="11"></td><td rowspan="11"></td><td rowspan="11"></td><td rowspan="11"></td></tr><tr><td>B</td></tr><tr><td>E</td></tr><tr><td>L</td></tr><tr><td>M</td></tr><tr><td>S</td></tr><tr><td>T</td></tr><tr><td>U</td></tr><tr><td>V</td></tr><tr><td>W</td></tr><tr><td colspan="7">1 - 102 Size</td></tr><tr><td colspan="7">2 - 103 Size</td></tr><tr><td colspan="7">3 - 1031 Size</td></tr><tr><td colspan="7">4 - 104 Size</td></tr><tr><td colspan="7">P - Plug</td></tr><tr><td colspan="7">S - Socket</td></tr><tr><td colspan="7">C - Clamp Set</td></tr><tr><td colspan="7">1 - Key Code</td></tr><tr><td colspan="7">/</td></tr><tr><td colspan="7">A - Shielded</td></tr><tr><td colspan="7">B - Unshielded</td></tr><tr><td colspan="7">C - Environmental</td></tr><tr><td colspan="7">3-19 - Poles/Pins</td></tr></table> |   |                |             |  |  |  |  | Part Number Selection Table |  |  |  |  |  |  |  | Series<br>CC | Body<br>X | Size<br>X | Style<br>X | Key<br>1 | / | Shielding<br>X | Poles<br>XX | A |  |  |  |  |  |  |  | B | E | L | M | S | T | U | V | W | 1 - 102 Size |  |  |  |  |  |  | 2 - 103 Size |  |  |  |  |  |  | 3 - 1031 Size |  |  |  |  |  |  | 4 - 104 Size |  |  |  |  |  |  | P - Plug |  |  |  |  |  |  | S - Socket |  |  |  |  |  |  | C - Clamp Set |  |  |  |  |  |  | 1 - Key Code |  |  |  |  |  |  | / |  |  |  |  |  |  | A - Shielded |  |  |  |  |  |  | B - Unshielded |  |  |  |  |  |  | C - Environmental |  |  |  |  |  |  | 3-19 - Poles/Pins |  |  |  |  |  |  |
|-----------------------------|--------------------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------|-------------|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|--------------|-----------|-----------|------------|----------|---|----------------|-------------|---|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|--------------|--|--|--|--|--|--|--------------|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--------------|--|--|--|--|--|--|----------|--|--|--|--|--|--|------------|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--------------|--|--|--|--|--|--|---|--|--|--|--|--|--|--------------|--|--|--|--|--|--|----------------|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|
| Part Number Selection Table |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Series<br>CC                | Body<br>X          | Size<br>X | Style<br>X                                                                          | Key<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | / | Shielding<br>X | Poles<br>XX |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| A                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| B                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| E                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| L                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| M                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| S                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| T                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| U                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| V                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| W                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| 1 - 102 Size                |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| 2 - 103 Size                |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| 3 - 1031 Size               |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| 4 - 104 Size                |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| P - Plug                    |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| S - Socket                  |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| C - Clamp Set               |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| 1 - Key Code                |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| /                           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| A - Shielded                |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| B - Unshielded              |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| C - Environmental           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| 3-19 - Poles/Pins           |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Type B                      | Fixed Socket       | 103 Size  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
|                             |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Type E                      | Fixed Socket       | 1031 Size |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
|                             |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Type L                      | Fixed Socket       | 104 Size  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
|                             |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Type M                      | Fixed Socket       |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
|                             |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Type S                      | Cable Mount Socket |           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
| Type T                      | Cable Mount Socket |           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
|                             |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |
|                             |                    |           |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                |             |  |  |  |  |                             |  |  |  |  |  |  |  |              |           |           |            |          |   |                |             |   |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |              |  |  |  |  |  |  |              |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |               |  |  |  |  |  |  |              |  |  |  |  |  |  |   |  |  |  |  |  |  |              |  |  |  |  |  |  |                |  |  |  |  |  |  |                   |  |  |  |  |  |  |                   |  |  |  |  |  |  |

| Part Number Examples                     |   |   |                                                                                       |   |   |   |    |
|------------------------------------------|---|---|---------------------------------------------------------------------------------------|---|---|---|----|
| CC                                       | A | 1 | P                                                                                     | 1 | / | A | 03 |
| Plug 102 Size, Shielded, 3 pin           |   |   |  |   |   |   |    |
| CC                                       | M | 1 | S                                                                                     | 1 | / |   | 05 |
| Fixed Receptacle 102 Size, Type M, 5 pin |   |   |  |   |   |   |    |
| CC                                       | V | 2 | C                                                                                     |   | / | A |    |
| Cable clamp Set 103 size                 |   |   |  |   |   |   |    |

CAMDENBOSS

CAMCIRC RANGE

IP68 MULTIPOLE CONNECTORS



|                         |           | Mating Halves - Plugs to Receptacles |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|-------------------------|-----------|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                         |           | Plugs                                |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         |           | CCA1P1/A03                           | CCA1P1/A04 | CCA1P1/A05 | CCA1P1/A07 | CCA1P1/A09 | CCA2P1/A03 | CCA2P1/A04 | CCA2P1/A05 | CCA2P1/A06 | CCA2P1/A07 | CCA2P1/A08 | CCA3P1/A10 | CCA3P1/A12 | CCA3P1/A19 | CCA4P1/A16 | CCA4P1/A19 |
| Fixed Mount Receptacles | CCB1S1/03 | •                                    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCB1S1/04 |                                      | •          |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCB2S1/03 |                                      |            |            |            |            | •          |            |            |            |            |            |            |            |            |            |            |
|                         | CCB2S1/04 |                                      |            |            |            |            |            | •          |            |            |            |            |            |            |            |            |            |
|                         | CCB2S1/06 |                                      |            |            |            |            |            |            |            | •          |            |            |            |            |            |            |            |
|                         | CCB2S1/07 |                                      |            |            |            |            |            |            |            |            | •          |            |            |            |            |            |            |
|                         | CCB2S1/08 |                                      |            |            |            |            |            |            |            |            |            | •          |            |            |            |            |            |
|                         | CCB3S1/19 |                                      |            |            |            |            |            |            |            |            |            |            |            |            | •          |            |            |
|                         | CCB4S1/19 |                                      |            |            |            |            |            |            |            |            |            |            |            |            |            |            | •          |
|                         | CCD2S1/04 |                                      |            |            |            |            |            | •          |            |            |            |            |            |            |            |            |            |
|                         | CCE1S1/03 | •                                    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCE1S1/05 |                                      |            | •          |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCE1S1/07 |                                      |            |            | •          |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCE2S1/07 |                                      |            |            |            |            |            |            |            |            | •          |            |            |            |            |            |            |
|                         | CCL2S1/06 |                                      |            |            |            |            |            |            |            | •          |            |            |            |            |            |            |            |
|                         | CCM1S1/03 | •                                    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCM1S1/05 |                                      |            | •          |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCM1S1/07 |                                      |            |            | •          |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCM1S1/09 |                                      |            |            |            | •          |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCM2S1/05 |                                      |            |            |            |            |            |            | •          |            |            |            |            |            |            |            |            |
|                         | CCM2S1/07 |                                      |            |            |            |            |            |            |            |            | •          |            |            |            |            |            |            |
|                         | CCM3S1/10 |                                      |            |            |            |            |            |            |            |            |            |            | •          |            |            |            |            |
|                         | CCM3S1/12 |                                      |            |            |            |            |            |            |            |            |            |            |            | •          |            |            |            |
|                         | CCM4S1/16 |                                      |            |            |            |            |            |            |            |            |            |            |            |            |            | •          |            |
| Cable Mount Receptacles | CCS1S1/04 |                                      | •          |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCT1S1/03 | •                                    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCT1S1/05 |                                      |            | •          |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCT1S1/07 |                                      |            |            | •          |            |            |            |            |            |            |            |            |            |            |            |            |
|                         | CCT2S1/05 |                                      |            |            |            |            |            |            | •          |            |            |            |            |            |            |            |            |
|                         | CCT2S1/07 |                                      |            |            |            |            |            |            |            |            | •          |            |            |            |            |            |            |

|                  |       | Clamp Pairing |        |        |        |
|------------------|-------|---------------|--------|--------|--------|
|                  |       | Plugs         |        |        |        |
|                  |       | CCA1P1        | CCA2P1 | CCA3P1 | CCA4P1 |
| Cable Clamp Sets | CCU1C | •             |        |        |        |
|                  | CCU3C |               |        | •      |        |
|                  | CCU4C |               |        |        | •      |
|                  | CCV1C | •             |        |        |        |
|                  | CCV2C |               | •      |        |        |
|                  | CCW1C | •             |        |        |        |

The logo for CAMCIRC features the word "CAM" in red and "CIRC" in blue, separated by a red stylized line. Below "CAM" is the text "CAMDENBOSS" in red, and below "CIRC" is the text "CIRCULAR CONNECTORS" in blue.

| Table of Suggested Alternatives |                   |                   |                          |
|---------------------------------|-------------------|-------------------|--------------------------|
|                                 | CamCirc Part      | Fischer Part      |                          |
| Cable Mounting Plugs            | CCA1P1/A03        | S 102 A052-130+   | Cable Mounting Plugs     |
|                                 | CCA1P1/A04        | S 102 A053-130+   |                          |
|                                 | CCA1P1/A05        | S 102 A054-130+   |                          |
|                                 | CCA1P1/A07        | S 102 A056-130+   |                          |
|                                 | CCA1P1/A09        | S 102 A059-130+   |                          |
|                                 | CCA2P1/A03        | S 103 A052-130+   |                          |
|                                 | CCA2P1/A04        | S 103 A053-130+   |                          |
|                                 | CCA2P1/A05        | S 103 A054-130+   |                          |
|                                 | CCA2P1/A06        | S 103 A056-130+   |                          |
|                                 | CCA2P1/A07        | S 103 A057-130+   |                          |
|                                 | CCA2P1/A08        | S 103 A058-130+   |                          |
|                                 | CCA3P1/A10        | S 1031 A010-130+  |                          |
|                                 | CCA3P1/A12        | S 1031 A012-130+  |                          |
| CCA3P1/A19                      | S 1031 A019-130+  |                   |                          |
| CCA4P1/A16                      | S 104 A086-130+   |                   |                          |
| CCA4P1/A19                      | S 104 A092-130+   |                   |                          |
| Fixed Receptacle Sockets        | CCB1S1/03         | D 102 A052-130    | Fixed Receptacle Sockets |
|                                 | CCB1S1/04         | D 102 A053-130    |                          |
|                                 | CCB2S1/03         | D 103 A052-130    |                          |
|                                 | CCB2S1/04         | D 103 A053-130    |                          |
|                                 | CCB2S1/06         | D 103 A056-130    |                          |
|                                 | CCB2S1/07         | D 103 A057-130    |                          |
|                                 | CCB2S1/08         | D 103 A058-130    |                          |
|                                 | CCB3S1/19         | D 1031 A019-130   |                          |
|                                 | CCB4S1/19         | D 104 A092-130    |                          |
|                                 | CCD2S1/04         | DBEE 103 A053-130 |                          |
|                                 | CCE1S1/03         | DBEU 102 A052-130 |                          |
|                                 | CCE1S1/05         | DBEU 102 A054-130 |                          |
|                                 | CCE1S1/07         | DBEU 102 A056-130 |                          |
|                                 | CCE2S1/07         | DBEU 103 A057-130 |                          |
|                                 | CCL2S1/06         | DEE 103 A056-130  |                          |
|                                 | CCM1S1/03         | DEU 102 A052-130  |                          |
|                                 | CCM1S1/05         | DEU 102 A054-130  |                          |
|                                 | CCM1S1/07         | DEU 102 A056-130  |                          |
|                                 | CCM1S1/09         | DEU 102 A059-130E |                          |
| CCM2S1/05                       | DEU 103 A054-130  |                   |                          |
| CCM2S1/07                       | DEU 103 A057-130  |                   |                          |
| CCM3S1/10                       | DEU 1031 A010-130 |                   |                          |
| CCM3S1/12                       | DEU 1031 A012-130 |                   |                          |
| CCM4S1/16                       | DEU 104 A086-130  |                   |                          |
| Cable Mounting Sockets          | CCS1S1/04         | K 102 A053-130+   | Cable Mounting Sockets   |
|                                 | CCT1S1/03         | KE 102 052-130+   |                          |
|                                 | CCT1S1/05         | KE 102 A054-130+  |                          |
|                                 | CCT1S1/07         | KE 102 A056-130+  |                          |
|                                 | CCT2S1/05         | KE 103 A054-130+  |                          |
| CCT2S1/07                       | KE 103 A057-130+  |                   |                          |
| Cable Clamps Sets               | CCU1C/AG          | E3 102.248 + A    | Cable Clamps Sets        |
|                                 | CCU3C/CJ          | E3 1031.2/6.2     |                          |
|                                 | CCU3C/CL          | E3 1031.2/6.7     |                          |
|                                 | CCU4C/CK          | E3 104.2/6.7+B    |                          |
|                                 | CCU4C/CN          | E3 104.2/7.7+B    |                          |
|                                 | CCU4C/CQ          | E3 104.2/8.7+B    |                          |
|                                 | CCU4C/AK          | E3 104.3/6.7 + B  |                          |
|                                 | CCU4C/AN          | E3 104.3/7.7 + B  |                          |
|                                 | CCU4C/AQ          | E3 104.3/8.7 + B  |                          |
|                                 | CCV2C/AJ          | E31 103.1/6.2 + B |                          |
|                                 | CCV2C/AK          | E31 103.1/6.7 + B |                          |
|                                 | CCV2C/AJ          | E31 103.2/6.2+B   |                          |
|                                 | CCV1C/CC          | E31102.2/3.1+B    |                          |
|                                 | CCV1C/CD          | E31102.2/3.6+B    |                          |
|                                 | CCV1C/CE          | E31102.2/4.1+B    |                          |
|                                 | CCV1C/CF          | E31102.2/4.3+B    |                          |
|                                 | CCV2C/CE          | E31103.2/4.2+B    |                          |
|                                 | CCV2C/CG          | E31103.2/4.7+B    |                          |
|                                 | CCV2C/CH          | E31103.2/5.2+B    |                          |
| CCV2C/CI                        | E31103.2/5.7+B    |                   |                          |
| CCW1C/AC                        | E32 102.1/3.1 + A |                   |                          |
| CCW1C/AD                        | E32 102.1/3.6 + A |                   |                          |
| CCW1C/AE                        | E32 102.1/4.1 + A |                   |                          |
| CCW1C/AF                        | E32 102.1/4.3 + A |                   |                          |