

# CAMDENBOSS CAMCIRC RANGE IP68 MULTIPOLE CONNECTORS



- Brass bodied 'push-pull' connectors
- IP 68 rated
- 4 body sizes
- Available from 2 to 19 poles
- A range of styles and configurations available
- Keycode 1 supplied as standard



|        |                    |  |
|--------|--------------------|--|
| Type A | Plug               |  |
| Type B | Fixed Socket       |  |
| Type D | Fixed Socket       |  |
| Type E | Fixed Socket       |  |
| Type L | Fixed Socket       |  |
| Type M | Fixed Socket       |  |
| Type S | Cable Mount Socket |  |
| Type T | Cable Mount Socket |  |

|           |  |
|-----------|--|
| 102 Size  |  |
| 103 Size  |  |
| 1031 Size |  |
| 104 Size  |  |

| Part Number Selection Table   |      |      |       |     |           |       |    |
|---|------|------|-------|-----|-----------|-------|----|
| Series  | Body | Size | Style | Key | Shielding | Poles |    |
| CC  | X    | X    | X     | 1   | /         | X     | XX |
| A - Plug<br>B - Fixed Socket Flat<br>D - Fixed Socket Protruding<br>E - Fixed Socket Protruding<br>L - Fixed Socket Edged<br>M - Fixed Socket Through Panel<br>S - Cable Mount Socket<br>T - Cable Mount Socket<br>U - Cable Clamp Set E3<br>V - Cable Clamp Set E31<br>W - Cable Clamp Set E32 |      |      |       |     |           |       |    |
| 1 - 102 Size<br>2 - 103 Size<br>3 - 1031 Size<br>4 - 104 Size   |      |      |       |     |           |       |    |
| P - Plug<br>S - Socket<br>C - Clamp Set   |      |      |       |     |           |       |    |
| 1 - Key Code  |      |      |       |     |           |       |    |
| A - Shielded<br>B - Unshielded<br>C - Environmental<br>3-19 - Poles/Pins  |      |      |       |     |           |       |    |

| Part Number Examples                                     |   |   |   |   |   |   |    |
|--|---|---|---|---|---|---|----|
| CC   | A | 1 | P | 1 | / | A | 03 |
| Plug 102 Size, Shielded, 3 pin                           |   |   |   |   |   |   |    |
| Part Number Examples                                     |   |   |   |   |   |   |    |
| CC   | M | 1 | S | 1 | / |   | 05 |
| Fixed Receptacle 102 Size, Type M, 5 pin                 |   |   |   |   |   |   |    |
| Part Number Examples                                     |   |   |   |   |   |   |    |
| CC   | V | 2 | C |   | / | A | J  |
| Cable clamp Set 103 size, Shielded, 5.7 to 6.2 wire size |   |   |   |   |   |   |    |

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|                         |           | 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 | •             |        |        |        |

# CAMDENBOSS CAMCIRC RANGE IP68 MULTIPOLE CONNECTORS



| 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+   | Fixed Receptacle Sockets |                      |                        |
| CCA4P1/A19                      | S 104 A092-130+   |                          |                      |                        |
| Fixed Receptacle Sockets        | CCB1S1/03         |                          | D 102 A052-130       |                        |
|                                 | 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 |                          |                      |                        |

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