

## COMBINATION D-SUB CONTACTS

High power contacts – Solder pin – Straight



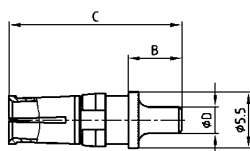
RoHS compliant – CSA listed, File No.: LR 115000-1–UL listed, File No.: E 228329

## DESCRIPTION

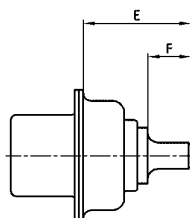
- Precision machined contacts
- Quality class 3: 50 mating cycles (gold plated)
- Quality class 1: 500 mating cycles (gold plated)
- Other quality classes on request
- Assembled at shell available on request

## PRODUCT DRAWING

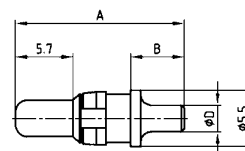
Socket contact



Installation dimension

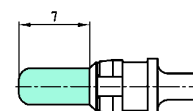


Plug contact



| Current rating | Termination | A     | B    | C     | Ø D  | E     | F    |
|----------------|-------------|-------|------|-------|------|-------|------|
| 20 A           | 48/68       | 15.84 | 4.60 | 15.98 | 1.95 | 9.65  | 3.80 |
| 20 A           | 49/69       | 16.84 | 5.30 | 16.98 | 2.60 | 10.65 | 4.30 |
| 20 A           | 50/70       | 16.24 | 4.70 | 16.38 | 2.85 | 10.05 | 3.70 |
| 30 A           | 51/71       | 19.04 | 7.50 | 19.18 | 3.18 | 12.85 | 6.70 |
| 40 A           | 52/72       | 17.29 | 5.75 | 17.43 | 3.75 | 11.10 | 4.75 |

Premating contact



## ORDER DATA

| SOCKET CONTACT |        |               |              |               |
|----------------|--------|---------------|--------------|---------------|
| Contact type   | Ampere | Quality class | Termination* | Part Number   |
| Socket         | 20 A   | 1             | 48           | 132 C 12019 X |
| Socket         | 20 A   | 3             | 68           | 132 A 12019 X |
| Socket         | 20 A   | 1             | 49           | 132 C 12029 X |
| Socket         | 20 A   | 3             | 69           | 132 A 12029 X |
| Socket         | 20 A   | 1             | 50           | 132 C 12039 X |
| Socket         | 20 A   | 3             | 70           | 132 A 12039 X |
| Socket         | 30 A   | 1             | 51           | 132 C 12049 X |
| Socket         | 30 A   | 3             | 71           | 132 A 12049 X |
| Socket         | 40 A   | 1             | 52           | 132 C 12059 X |
| Socket         | 40 A   | 3             | 72           | 132 A 12059 X |

| PLUG CONTACT |        |               |              |               |
|--------------|--------|---------------|--------------|---------------|
| Contact type | Ampere | Quality class | Termination* | Part Number   |
| Plug         | 20 A   | 1             | 48           | 131 C 12019 X |
| Plug         | 20 A   | 3             | 68           | 131 A 12019 X |
| Plug         | 20 A   | 1             | 49           | 131 C 12029 X |
| Plug         | 20 A   | 3             | 69           | 131 A 12029 X |
| Plug         | 20 A   | 1             | 50           | 131 C 12039 X |
| Plug         | 20 A   | 3             | 70           | 131 A 12039 X |
| Plug         | 30 A   | 1             | 51           | 131 C 12049 X |
| Plug         | 30 A   | 3             | 71           | 131 A 12049 X |
| Plug         | 40 A   | 1             | 52           | 131 C 12059 X |
| Plug         | 40 A   | 3             | 72           | 131 A 12059 X |

| PREMATING CONTACT |                       |               |               |
|-------------------|-----------------------|---------------|---------------|
| Contact type      | Ampere                | Quality class | Part Number   |
| Plug premating    | 20 A / Ø .077" / 1.95 | 1             | 131 C 12119 X |
| Plug premating    | 20 A / Ø .102" / 2.60 | 1             | 131 C 12129 X |
| Plug premating    | 20 A / Ø .112" / 2.85 | 1             | 131 C 12139 X |
| Plug premating    | 30 A / Ø .125" / 3.18 | 1             | 131 C 12149 X |
| Plug premating    | 40 A / Ø .148" / 3.75 | 1             | 131 C 12159 X |

\*Code use with constructor