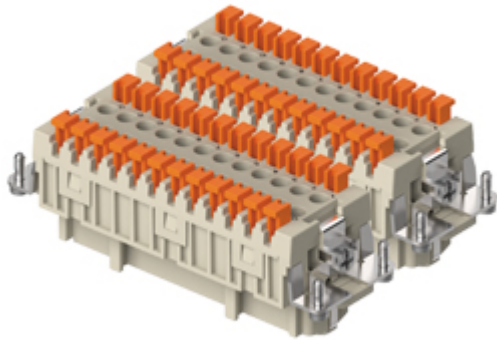



Part number

CSHF 24 SN



Female insert, CSH S series, SQUICH® spring terminal connection without tools, 24 poles + PE (25-48), 16 A 500 V 6 kV 3, size "104.62"

| Product description | |
|---|---|
| Product type | Insert |
| Series | CSH S |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Female |
| N. of poles | 48 poles +  |
| Size | Size 104.62 |
| Technical data | |
| Current | 16 A |
| Voltage | 500 V |
| Rated impulse withstand voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² |
| AWG size | 26 - 14 |
| Contact type | Stamped silver plated |
| Pole numbering system | 25-48 |
| IP degree of protection | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |
| Further technical details | |
| Characteristics according to EN 61984 | 16A 500V 6kV 3 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 115,50 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 9...11 mm |
| UL 94 flammability rating | V-0 |

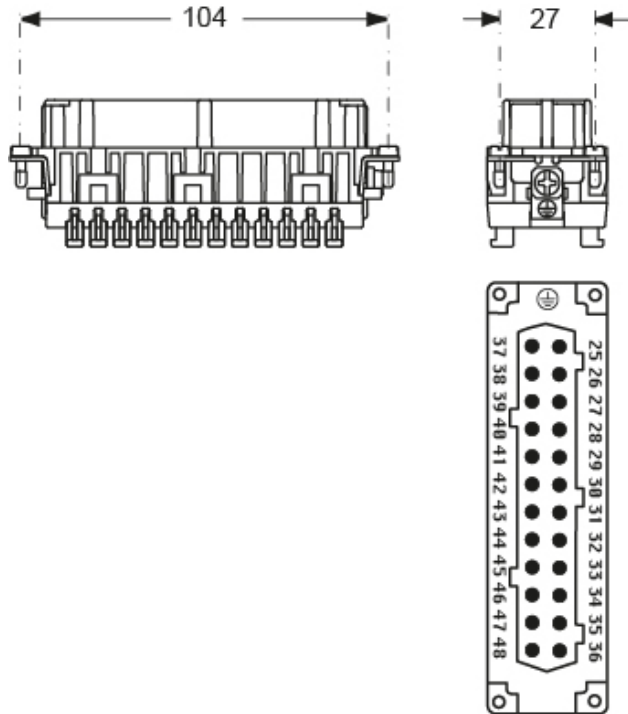
| Material properties | |
|----------------------------------|------------------------|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant |
| China RoHs - EFUP | E |
| REACH SVHC substances | No |
| Approvals / Standards | |
| UL | ECBT2 |
| cUL | ECBT8 |
| General ordering information | |
| EAN13 code | 8015747269100 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Packaging length | 245,00 mm |
| Packaging height | 165,00 mm |
| Packaging width | 215,00 mm |
| Packaging weight | 3,94 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747274371 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 44,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,66 kg |
| Sub-packaging volume | 0,98 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747274388 |

Part number

CSHF 24 SN



Catalogue drawings



Derating curves

