

Part number
JSHF 16



Female insert, JSH series, SQUICH® spring terminal connection without tools, 16 poles + PE, 16 A 500 V 6 kV 3, size "77.27"

| Product description | |
|---|--|
| Product type | Insert |
| Series | JSH |
| Connection type | SQUICH® spring terminal connection without tools |
| Gender | Female |
| N. of poles | 16 poles + |
| Size | Size 77.27 |
| Technical data | |
| Current | 16 A |
| Voltage | 500 V |
| Rated impulse withstand voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600V |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² |
| AWG size | 26 - 14 |
| Contact type | Turned tin plated |
| 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; 16A 400/690V 6kV 2 |
| Mating cycles | ≥ 200 |
| Insulation resistance | ≥ 10 GΩ |
| Weight | 92,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| UL 94 flammability rating | V-0 |

| Material properties | |
|----------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7035 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Approvals / Standards | |
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| General ordering information | |
| EAN13 code | 8015747084611 |
| Packaging Information | |
| Packaging length | 245,00 mm |
| Packaging height | 165,00 mm |
| Packaging width | 215,00 mm |
| Packaging weight | 3,23 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747084772 |
| Sub-packaging length | 197,00 mm |
| Sub-packaging height | 44,00 mm |
| Sub-packaging width | 113,00 mm |
| Sub-packaging weight | 0,54 kg |
| Sub-packaging volume | 0,98 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747084796 |