Part number

# RCEF 06



Female insert, RCE series, crimp connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", HNM - High Number of Matings version

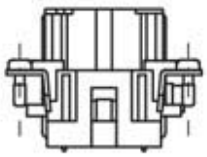
| Product description | |
|---|---|
| **Product type** | Insert |
| **Series** | RCE |
| **Connection type** | Crimp connection |
| **Gender** | Female |
| **N. of poles** | 6 poles + ⏚ |
| **Size** | Size "44.27" |
| **Specification** | HNM - High Number of Matings version |
| **Technical data** | |
| **Current** | 16 A |
| **Voltage** | 500 V |
| **Rated impulse withstand voltage** | 6 kV |
| **Pollution degree** | 3 |
| **Rated voltage according to UL/CSA** | 600 V |
| **IP degree of protection** | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure |
| **Further technical details** | |
| **Mating cycles** | ≥ 10000 |
| **Insulation resistance** | ≥ 10 GΩ |
| **Contact resistance** | ≤ 1 mΩ |
| **Weight** | 40,00 g |
| **Operating temperature range (min, max)** | -40 °C ... +125 °C |
| **UL 94 flammability rating** | V-0 |

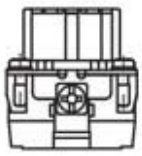
| Material properties | |
|---|---|
| **Main material** | Polycarbonate (PC) |
| **Colour** | RAL 7032 grey |
| **RoHs conformity** | Compliant |
| **China RoHs - EFUP** | E |
| **REACH SVHC substances** | No |
| **Approvals / Standards** | |
| **Certifications** | DNV, BV, EAC |
| **UL** | ECBT2 |
| **General ordering information** | |
| **EAN13 code** | 8015747235198 |
| **eCl@ss 8.1** | 27440205 |
| **ETIM 7.0** | EC000438 |
| **Packaging Information** | |
| **Packaging length** | 270,00 mm |
| **Packaging height** | 75,00 mm |
| **Packaging width** | 180,00 mm |
| **Packaging weight** | 2,76 kg |
| **Packaging volume** | 3,65 dm³ |
| **Packaging description** | Carton box |
| **Packaging quantity** | 60 Pcs |
| **Packaging EAN code** | 8015747235341 |
| **Sub-packaging length** | 104,00 mm |
| **Sub-packaging height** | 36,00 mm |
| **Sub-packaging width** | 180,00 mm |
| **Sub-packaging weight** | 0,46 kg |
| **Sub-packaging volume** | 0,67 dm³ |
| **Sub-packaging description** | Carton tray |
| **Sub-packaging quantity** | 10 Pcs |
| **Sub-packaging EAN barcode** | 8015747235358 |

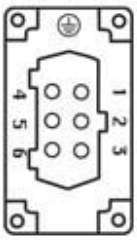
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## Catalogue drawings








## Derating curves

