

Part number

RX7F2D 6.0



Female crimp contact, RX7 series, 70 A, turned gold plated, wire cross section 6 mm², AWG 10, HNM - High Number of Matings version

Product description

| | |
|----------------------|--------------------------------------|
| Product type | Crimp contact |
| Series | RX7 |
| Gender | Female |
| Specification | HNM - High Number of Matings version |

Technical data

| | |
|---------------------------|----------------------|
| Current | 70 A |
| Wire cross-section | 6,00 mm ² |
| AWG size | 10 |
| Contact type | Turned gold plated |

Further technical details

| | |
|---|------------------|
| Mating cycles | ≥ 10000 |
| Contact resistance | ≤ 0,5 mΩ |
| Weight | 8,50 g |
| Operating temperature range (min, max) | -40°C ... +125°C |

Material properties

| | |
|------------------------------|--|
| Main material | Copper alloy |
| 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 | C0979fba-9907-458f-a94a-db781440f273 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747181037 |
| eCl@ss 8.1 | 27440204 |
| ETIM 7.0 | EC000796 |

Packaging Information

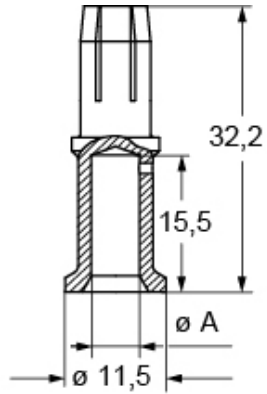
| | |
|----------------------------------|----------------------|
| Sub-packaging length | 50,00 mm |
| Sub-packaging height | 44,00 mm |
| Sub-packaging width | 50,00 mm |
| Sub-packaging weight | 0,14 kg |
| Sub-packaging volume | 0,11 dm ³ |
| Sub-packaging description | Plastic box |
| Sub-packaging quantity | 16 Pcs |
| Sub-packaging EAN barcode | 8015747181051 |

Part number

RX7F2D 6.0



Catalogue drawings



| conductor section (mm ²) | conductor slot $\varnothing A$ (mm) | conductor stripping length (mm) |
|--------------------------------------|-------------------------------------|---------------------------------|
| 6 | 3,5 | 15 |
| 10 | 4,3 | 15 |
| 16 | 5,5 | 15 |
| 16 (XF) | 6,1 | 15 |
| 25 | 7,0 | 15 |