

Part number

RX7M2D 16



Male crimp contact, RX7 series, 70 A, turned gold plated, wire cross section 16 mm², AWG 6 - 5, HNM - High Number of Matings version

| Product description | |
|---|--------------------------------------|
| Product type | Crimp contact |
| Series | RX7 |
| Gender | Male |
| Specification | HNM - High Number of Matings version |
| Technical data | |
| Current | 70 A |
| Wire cross-section | 16,00 mm ² |
| AWG size | 6 - 5 |
| Contact type | Turned gold plated |
| Further technical details | |
| Mating cycles | ≥ 10000 |
| Contact resistance | ≤ 0,5 mΩ |
| Weight | 10,00 g |
| Operating temperature range (min, max) | -40°C ... +125°C |

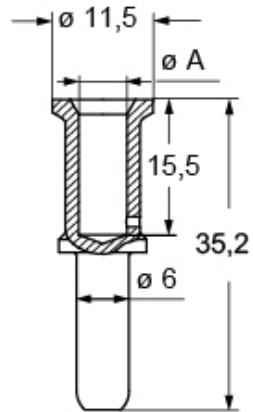
| Material properties | |
|----------------------------------|--|
| Main material | Copper alloy |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | C0979fba-9907-458f-a94a-db781440f273 |
| General ordering information | |
| EAN13 code | 8015747181563 |
| 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 | 0,16 kg |
| Sub-packaging volume | 0,11 dm ³ |
| Sub-packaging description | Plastic box |
| Sub-packaging quantity | 16 Pcs |
| Sub-packaging EAN barcode | 8015747181594 |

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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 |