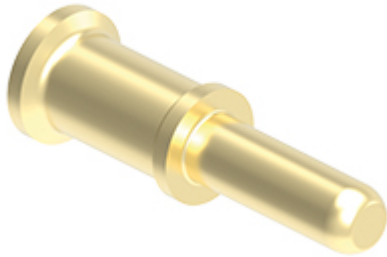


Part number

# RX7M2D 25



Male crimp contact, RX7 series, 70 A, turned gold plated, wire cross section 25 mm<sup>2</sup>, AWG 4 - 3, HNM - High Number of Matings version

| Product description                           |                                      |
|---|--------------------------------------|
| <b>Product type</b>                           | Crimp contact                        |
| <b>Series</b>                                 | RX7                                  |
| <b>Gender</b>                                 | Male                                 |
| <b>Specification</b>                          | HNM - High Number of Matings version |
| Technical data                                |                                      |
| <b>Current</b>                                | 70 A                                 |
| <b>Wire cross-section</b>                     | 25,00 mm <sup>2</sup>                |
| <b>AWG size</b>                               | 4 - 3                                |
| <b>Contact type</b>                           | Turned gold plated                   |
| Further technical details                     |                                      |
| <b>Mating cycles</b>                          | ≥ 10000                              |
| <b>Contact resistance</b>                     | ≤ 0,5 mΩ                             |
| <b>Weight</b>                                 | 11,00 g                              |
| <b>Operating temperature range (min, max)</b> | -40°C ... +125°C                     |

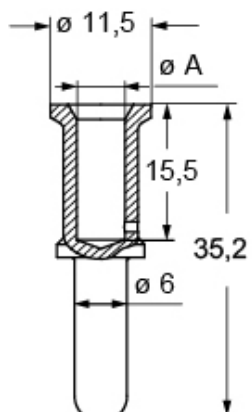
| Material properties              |  |
|----------------------------------|--|
| <b>Main material</b>             | Copper alloy   |
| <b>RoHs conformity</b>           | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| <b>China RoHs - EFUP</b>         | 50   |
| <b>REACH SVHC substances</b>     | Yes<br>Lead  |
| <b>SCIP number</b>               | C0979fba-9907-458f-a94a-db781440f273   |
| General ordering information     |  |
| <b>EAN13 code</b>                | 8015747181853  |
| <b>eCl@ss 8.1</b>                | 27440204   |
| <b>ETIM 7.0</b>                  | EC000796   |
| Packaging Information            |  |
| <b>Sub-packaging length</b>      | 50,00 mm   |
| <b>Sub-packaging height</b>      | 44,00 mm   |
| <b>Sub-packaging width</b>       | 50,00 mm   |
| <b>Sub-packaging weight</b>      | 0,18 kg  |
| <b>Sub-packaging volume</b>      | 0,11 dm <sup>3</sup>   |
| <b>Sub-packaging description</b> | Plastic box  |
| <b>Sub-packaging quantity</b>    | 16 Pcs   |
| <b>Sub-packaging EAN barcode</b> | 8015747182133  |

Part number

# RX7M2D 25



Catalogue drawings



| conductor section (mm <sup>2</sup> ) | 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                              |