

Part number

# RXM2D 1.5



Male crimp contact, RX series, 40 A, turned gold plated, wire cross section 1,5 mm<sup>2</sup>, AWG 16, HNM - High Number of Matings version

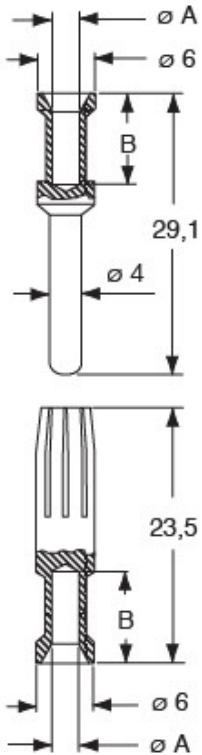
| Product description                |                                      | Material properties                 |  |
|------------------------------------|--------------------------------------|-------------------------------------|--|
| <b>Product type</b>                | Crimp contact                        | <b>Main material</b>                | Copper alloy   |
| <b>Series</b>                      | RX                                   |                                     | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| <b>Gender</b>                      | Male                                 | <b>RoHs conformity</b>              |  |
| <b>Specification</b>               | HNM - High Number of Matings version | <b>China RoHs - EFUP</b>            | 50   |
| Technical data                     |                                      | <b>REACH SVHC substances</b>        | Yes<br>Lead  |
| <b>Current</b>                     | 40 A                                 | <b>SCIP number</b>                  | C0979fba-9907-458f-a94a-db781440f273   |
| <b>Wire cross-section</b>          | 1,50 mm <sup>2</sup>                 | Approvals / Standards               |  |
| <b>AWG size</b>                    | 16                                   | <b>UL</b>                           | ECBT2  |
| <b>Contact type</b>                | Turned gold plated                   | <b>cUL</b>                          | ECBT8  |
| Further technical details          |                                      | <b>General ordering information</b> |  |
| <b>Mating cycles</b>               | ≥ 10000                              | <b>EAN13 code</b>                   | 8015747263801  |
| <b>Contact resistance</b>          | ≤ 0,3 mΩ                             | <b>eCl@ss 8.1</b>                   | 27440204   |
| <b>Weight</b>                      | 3,00 g                               | <b>ETIM 7.0</b>                     | EC000796   |
| <b>Conductors stripping length</b> | 9 mm                                 | Packaging Information               |  |
|                                    |                                      | <b>Packaging length</b>             | 112,00 mm  |
|                                    |                                      | <b>Packaging height</b>             | 95,00 mm   |
|                                    |                                      | <b>Packaging width</b>              | 117,00 mm  |
|                                    |                                      | <b>Packaging weight</b>             | 1,40 kg  |
|                                    |                                      | <b>Packaging volume</b>             | 1,24 dm <sup>3</sup>   |
|                                    |                                      | <b>Packaging description</b>        | Carton box   |
|                                    |                                      | <b>Packaging quantity</b>           | 200 Pcs  |
|                                    |                                      | <b>Packaging EAN code</b>           | 8015747269971  |
|                                    |                                      | <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>       | 25 Pcs   |
|                                    |                                      | <b>Sub-packaging EAN barcode</b>    | 8015747269988  |

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Catalogue drawings



## RXF2D and RXM2D contacts

| conductor section (mm <sup>2</sup> ) | conductor slot $\varnothing A$ (mm) | conductor stripping length B (mm) |
|--------------------------------------|-------------------------------------|-----------------------------------|
| 1,5                                  | 1,8                                 | 9                                 |
| 2,5                                  | 2,2                                 | 9                                 |
| 4                                    | 2,85                                | 9,6                               |
| 6                                    | 3,5                                 | 9,6                               |
| 10                                   | 4,3                                 | 15                                |