

Part number

# RXF2D 4.0



Female crimp contact, RX series, 40 A, turned gold plated, wire cross section 4 mm<sup>2</sup>, AWG 12, HNM - High Number of Matings version

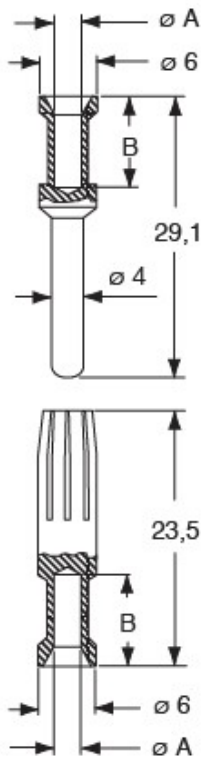
| Product description         |                                      | Material properties          |                                                       |
|-----------------------------|--------------------------------------|------------------------------|-------------------------------------------------------|
| Product type                | Crimp contact                        | Main material                | Copper alloy                                          |
| Series                      | RX                                   |                              | Compliant with exemption                              |
| Gender                      | Female                               | RoHs conformity              | 6(c): copper alloy containing up to 4% lead by weight |
| Specification               | HNM - High Number of Matings version | China RoHs - EFUP            | 50                                                    |
| Technical data              |                                      | REACH SVHC substances        | Yes                                                   |
| Current                     | 40 A                                 |                              | Lead                                                  |
| Wire cross-section          | 4,00 mm <sup>2</sup>                 | SCIP number                  | C0979fba-9907-458f-a94a-db781440f273                  |
| AWG size                    | 12                                   | Approvals / Standards        |                                                       |
| Contact type                | Turned gold plated                   | UL                           | ECBT2                                                 |
| Further technical details   |                                      | cUL                          | ECBT8                                                 |
| Mating cycles               | ≥ 10000                              | General ordering information |                                                       |
| Contact resistance          | ≤ 0,3 mΩ                             | EAN13 code                   | 8015747263870                                         |
| Weight                      | 2,50 g                               | eCl@ss 8.1                   | 27440204                                              |
| Conductors stripping length | 9,6 mm                               | ETIM 7.0                     | EC000796                                              |
| Packaging Information       |                                      |                              |                                                       |
| Packaging length            | 112,00 mm                            | Packaging length             | 112,00 mm                                             |
| Packaging height            | 95,00 mm                             | Packaging height             | 95,00 mm                                              |
| Packaging width             | 117,00 mm                            | Packaging width              | 117,00 mm                                             |
| Packaging weight            | 1,21 kg                              | Packaging weight             | 1,21 kg                                               |
| Packaging volume            | 1,24 dm <sup>3</sup>                 | Packaging volume             | 1,24 dm <sup>3</sup>                                  |
| Packaging description       | Carton box                           | Packaging description        | Carton box                                            |
| Packaging quantity          | 200 Pcs                              | Packaging quantity           | 200 Pcs                                               |
| Packaging EAN code          | 8015747269933                        | Packaging EAN code           | 8015747269933                                         |
| Sub-packaging length        | 50,00 mm                             | Sub-packaging length         | 50,00 mm                                              |
| Sub-packaging height        | 44,00 mm                             | Sub-packaging height         | 44,00 mm                                              |
| Sub-packaging width         | 50,00 mm                             | Sub-packaging width          | 50,00 mm                                              |
| Sub-packaging weight        | 0,15 kg                              | Sub-packaging weight         | 0,15 kg                                               |
| Sub-packaging volume        | 0,11 dm <sup>3</sup>                 | Sub-packaging volume         | 0,11 dm <sup>3</sup>                                  |
| Sub-packaging description   | Plastic box                          | Sub-packaging description    | Plastic box                                           |
| Sub-packaging quantity      | 25 Pcs                               | Sub-packaging quantity       | 25 Pcs                                                |
| Sub-packaging EAN barcode   | 8015747269940                        | Sub-packaging EAN barcode    | 8015747269940                                         |

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Catalogue drawings



## RXF2D and RXM2D contacts

| conductor<br>section<br>(mm <sup>2</sup> ) | conductor<br>slot<br>ø A (mm) | conductor<br>stripping length<br>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                                      |

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Notes

## California Proposition 65 Information



### WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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