

Part number

# RDF2D 1.0



Female crimp contact, RD series, 10 A, turned gold plated, wire cross section 1 mm<sup>2</sup>, AWG 18, HNM - High Number of Matings version

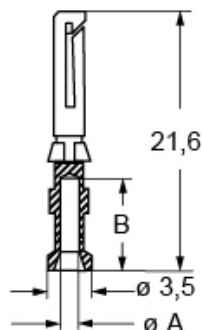
| Product description         |                                      | Material properties          |                                                                                |
|-----------------------------|--------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                | Crimp contact                        | RoHs conformity              | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Series                      | RD                                   | China RoHs - EFUP            | 50                                                                             |
| Gender                      | Female                               | REACH SVHC substances        | Yes<br>Lead                                                                    |
| Specification               | HNM - High Number of Matings version | SCIP number                  | C0979fba-9907-458f-a94a-db781440f273                                           |
| Technical data              |                                      | Approvals / Standards        |                                                                                |
| Current                     | 10 A                                 | UL                           | ECBT2                                                                          |
| Wire cross-section          | 1,00 mm <sup>2</sup>                 | General ordering information |                                                                                |
| AWG size                    | 18                                   | EAN13 code                   | 8015747243568                                                                  |
| Contact type                | Turned gold plated                   | eCl@ss 8.1                   | 27440204                                                                       |
| Further technical details   |                                      | ETIM 7.0                     | EC000796                                                                       |
| Weight                      | 0,88 g                               | Packaging Information        |                                                                                |
| Conductors stripping length | 8 mm                                 | Packaging length             | 112,00 mm                                                                      |
|                             |                                      | Packaging height             | 95,00 mm                                                                       |
|                             |                                      | Packaging width              | 117,00 mm                                                                      |
|                             |                                      | Packaging weight             | 0,80 kg                                                                        |
|                             |                                      | Packaging volume             | 1,24 dm <sup>3</sup>                                                           |
|                             |                                      | Packaging description        | Carton box                                                                     |
|                             |                                      | Packaging quantity           | 800 Pcs                                                                        |
|                             |                                      | Packaging EAN code           | 8015747243612                                                                  |
|                             |                                      | Sub-packaging length         | 50,00 mm                                                                       |
|                             |                                      | Sub-packaging height         | 44,00 mm                                                                       |
|                             |                                      | Sub-packaging width          | 50,00 mm                                                                       |
|                             |                                      | Sub-packaging weight         | 0,10 kg                                                                        |
|                             |                                      | Sub-packaging volume         | 0,11 dm <sup>3</sup>                                                           |
|                             |                                      | Sub-packaging description    | Plastic box                                                                    |
|                             |                                      | Sub-packaging quantity       | 100 Pcs                                                                        |
|                             |                                      | Sub-packaging EAN barcode    | 8015747243629                                                                  |

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Catalogue drawings



## RDF2D and RDM2D contacts

| conductor<br>cross-sectional<br>area mm <sup>2</sup> | conductor<br>slot<br>ø A (mm) | conductor<br>stripping length<br>B (mm) |
|------------------------------------------------------|-------------------------------|-----------------------------------------|
| 0,14-0,37                                            | 0,9                           | 8                                       |
| 0,5                                                  | 1,1                           | 8                                       |
| 0,75                                                 | 1,3                           | 8                                       |
| 1,0                                                  | 1,45                          | 8                                       |
| 1,5                                                  | 1,8                           | 8                                       |
| 2,5                                                  | 2,2                           | 6                                       |